

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

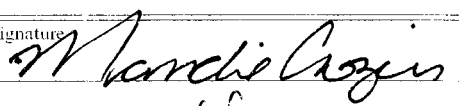
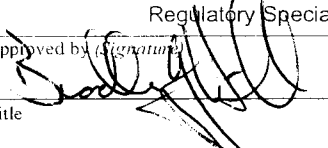
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64379
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-19-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 688' FNL 355' FEL 572' 67X 40.021836 At proposed prod. zone 443034Y -110.153144		9. API Well No. 43-013-33062
14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 355' f/lse, NA' f/unit	16. No. of Acres in lease 1626.36	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 19, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1871'	19. Proposed Depth 6050'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6123' GL	22. Approximate date work will start* 2nd Quarter 2006	13. State UT
20. BLM/BIA Bond No. on file UTB000192		17. Spacing Unit dedicated to this well 40 Acres
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 03-27-06
Title		

Application approval does not warrant or certify the the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

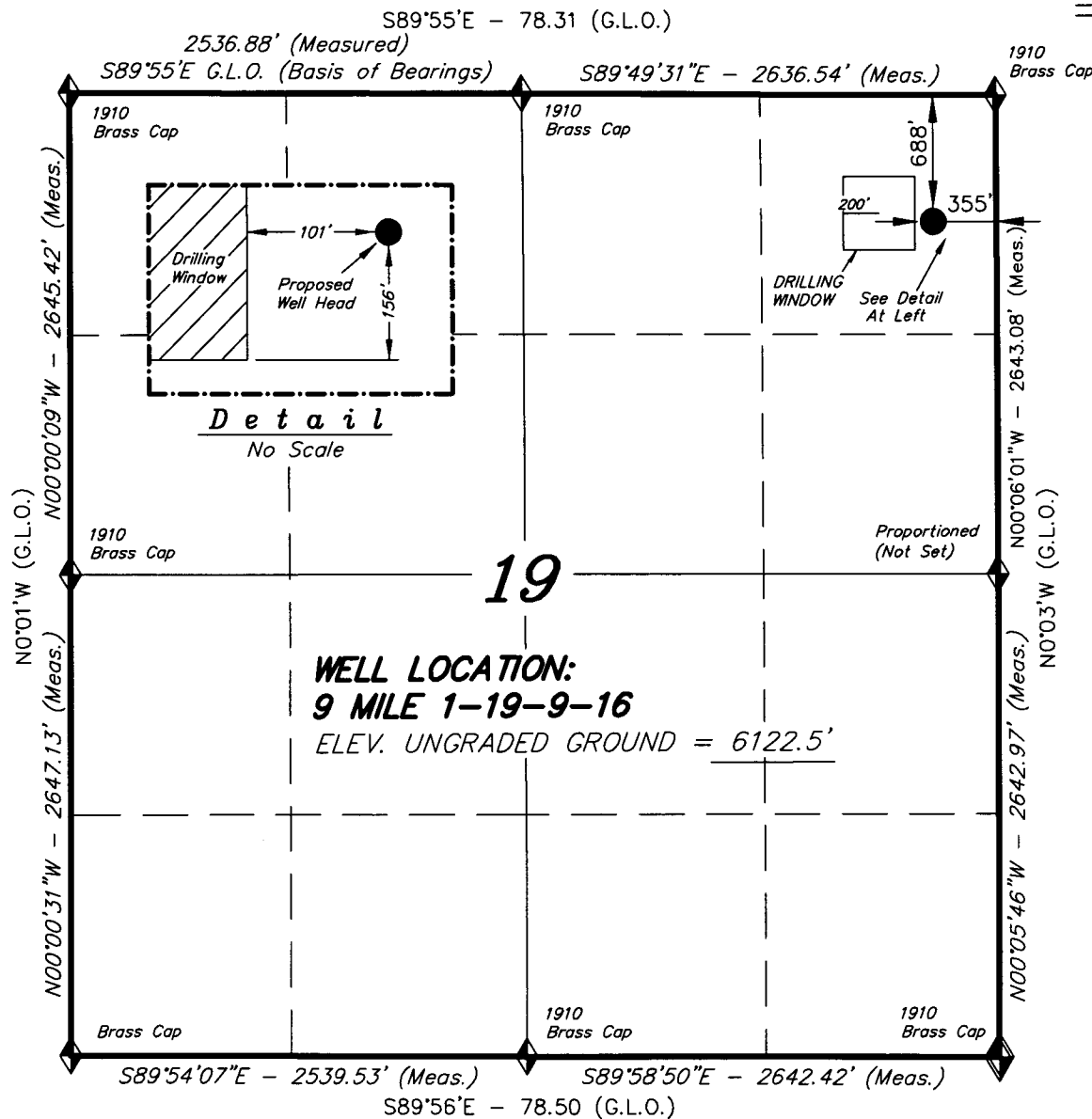
Federal Approval of this
Action is Necessary

RECEIVED
FEB 21 2006

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 1-19-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 19, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 1-3-06	SURVEYED BY: C.M.
DATE DRAWN: 1-4-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 1-19-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 18.35"
LONGITUDE = 110° 09' 14.04"



March 22, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 1-19-9-16
688' FNL, 355' FEL, NENE Sec 19-T9S-16E
Duschene Cty., Utah; Lease U-64379

Dear Ms. Whitney:


Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.


The above referenced location is an exception location under Rule 649-3-2, being 101' east of the drilling window tolerance for the NENE of Sec 19-T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-64379. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company and Yates Petroleum Corporation. We have contacted Yates Petroleum and their consent to this location is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY


Laurie Deseau
Properties Administrator


MAR 27 2006

Exception Location
Federal 1-19-9-16; Lease U-64379

Please be advised that Yates Petroleum Corporation does not have an objection to the proposed location of the referenced well.

By: Ernest G. Carroll

Date: March 20, 2006

Ernest Carroll, Senior Landman
Print Name and Title

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

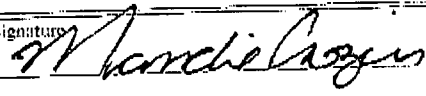
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0126
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64379
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24. Attachments		17. Spacing Unit dedicated to this well 40 Acres
		20. BLM/BIA Bond No. on file UTB000192
		23. Estimated duration Approximately seven (7) days from start to rig release.

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- A Drilling Plan.
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- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist	Name (Printed/Typed)	Date
Approved by (Signature)	Office	
Title		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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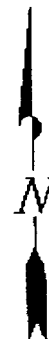
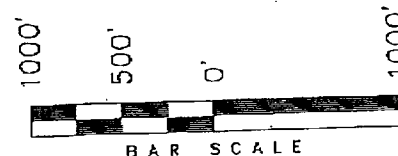
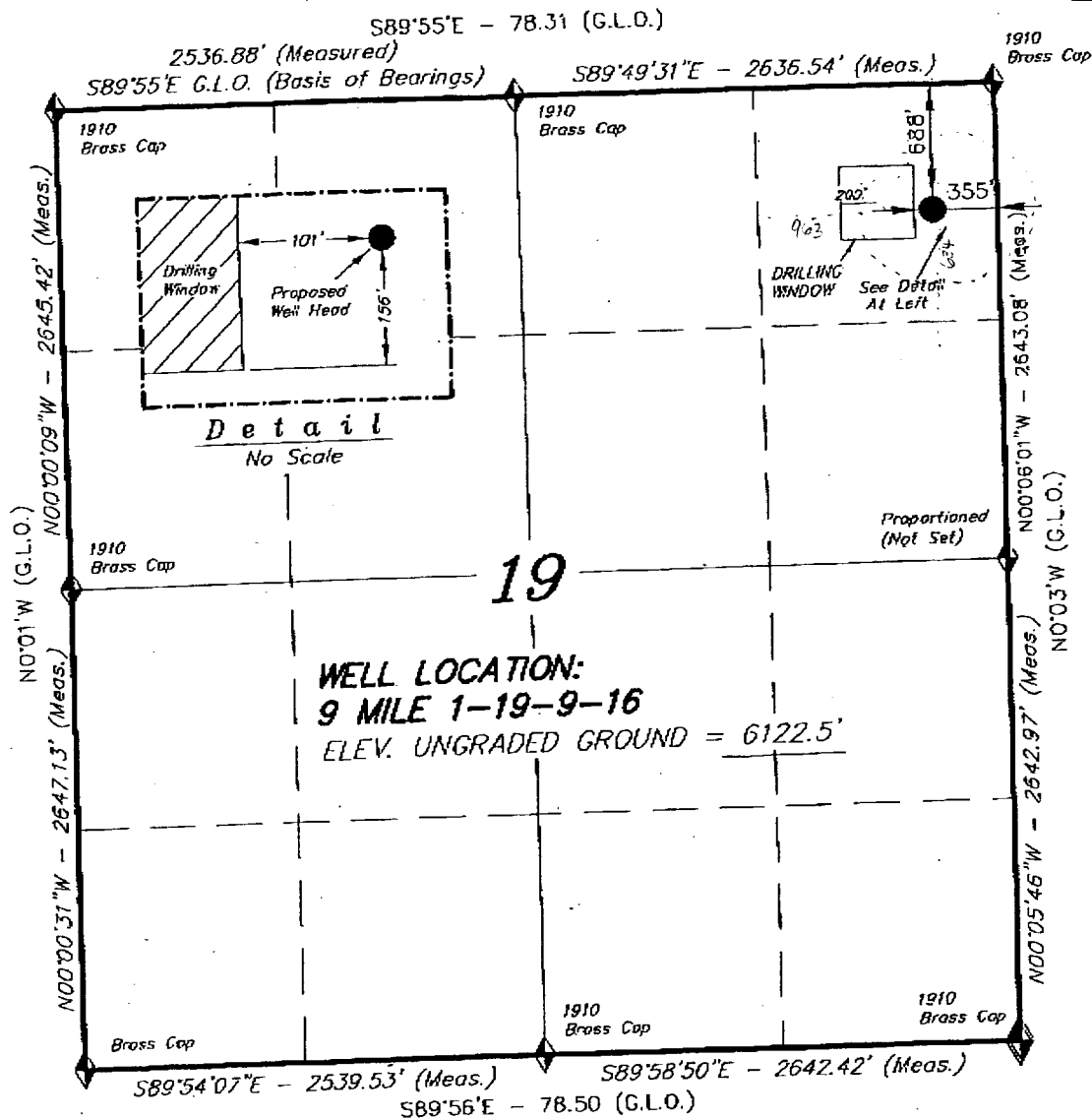
* (Instructions on reverse)

MAR 27 2006

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 1-19-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 19, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
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MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

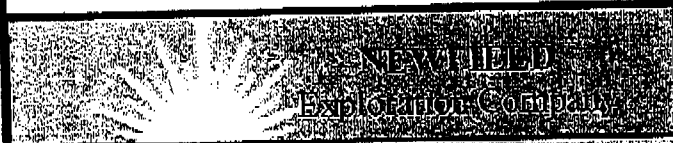
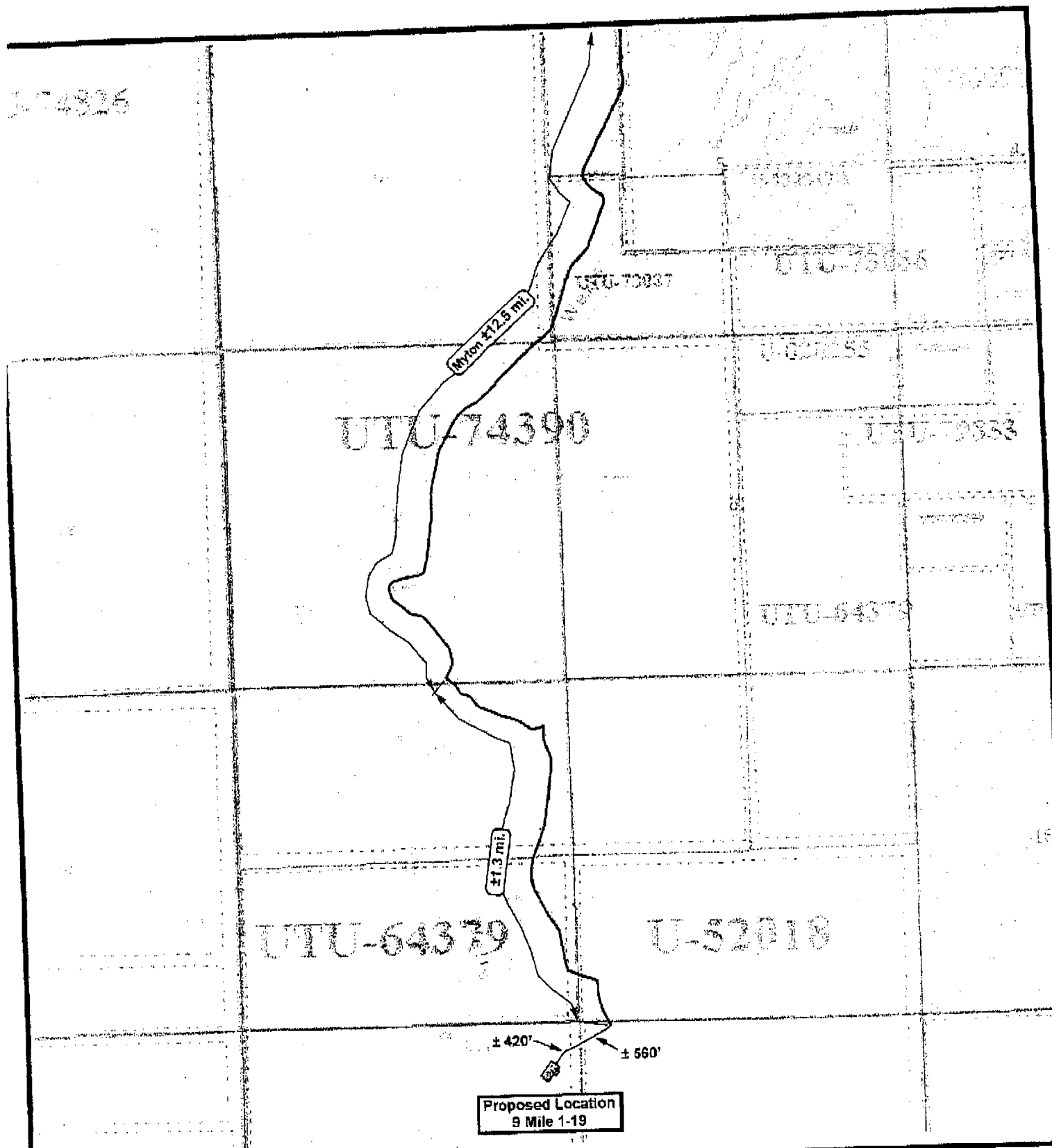
STACY W. STEWART
REGISTERED LAND SURVEYOR
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STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
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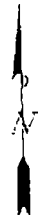
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DATE DRAWN: 1-4-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

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BASIS OF ELEV:
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 1-19-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 18.35"
LONGITUDE = 110° 09' 14.04"



9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 200'

DRAWN BY: mhw

DATE: 01-05-2006

Legend

Existing Road

Proposed Access

"B"



February 17, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-19-9-16, 2-19-9-16, 3-19-9-16, 4-19-9-16,
1-20-9-16, 3-20-9-16, 9-20-9-16, and 4-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 1-19-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely

A handwritten signature in black ink, appearing to read "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
FEB 21 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-19-9-16
NE/NE SECTION 19, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2620'
Green River	2620'
Wasatch	6050'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2620' – 6050' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #1-19-9-16
NE/NE SECTION 19, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-19-9-16 located in the NE 1/4 NE 1/4 Section 19, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 1.3 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 980' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-225, 7/13/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #1-19-9-16 Newfield Production Company requests a 560' ROW be granted in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 560' ROW in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 560' ROW in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a

pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Sage Grouse: If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-19-9-16 was on-sited on 11/3/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

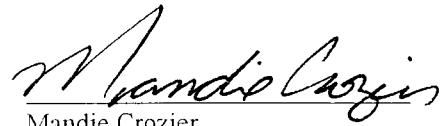
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-19-9-16 NE/NE Section 19, Township 9S, Range 16E, Lease UTU-64379 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and

subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/17/06

Date

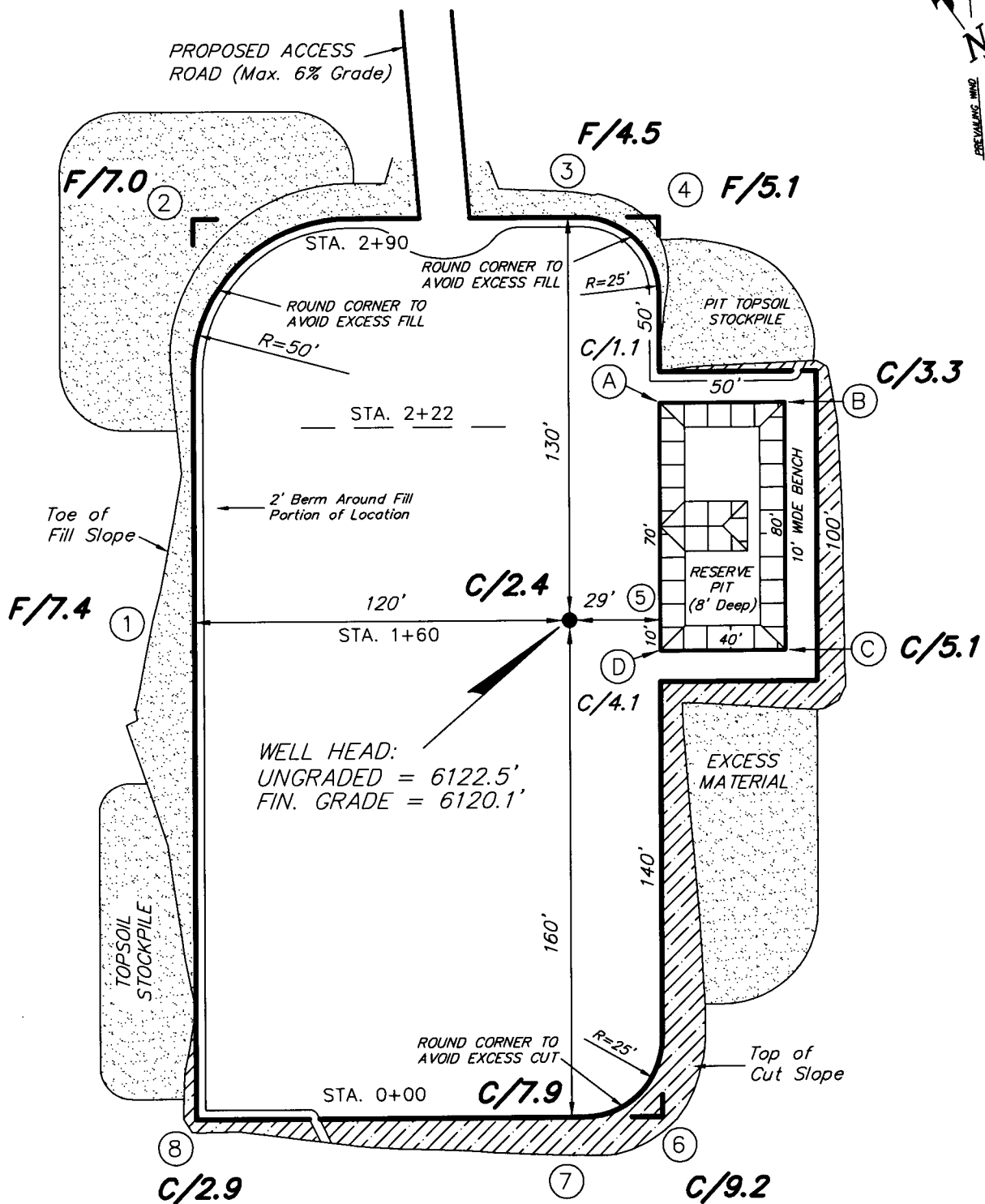
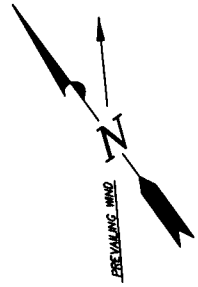
A handwritten signature in cursive script, reading "Mandie Crozier", written over a horizontal line.

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 1-19-9-16

Section 19, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

170' NORTHWESTERLY = 6107.2'

220' NORTHWESTERLY = 6099.8'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

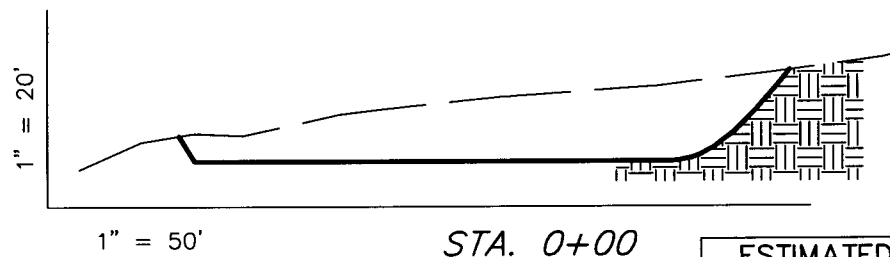
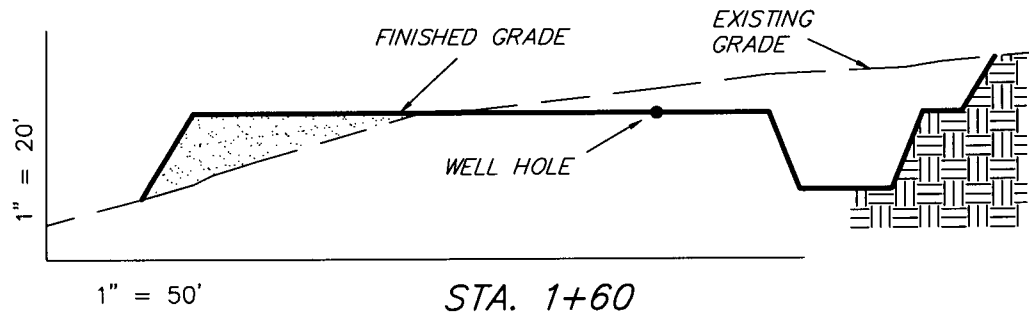
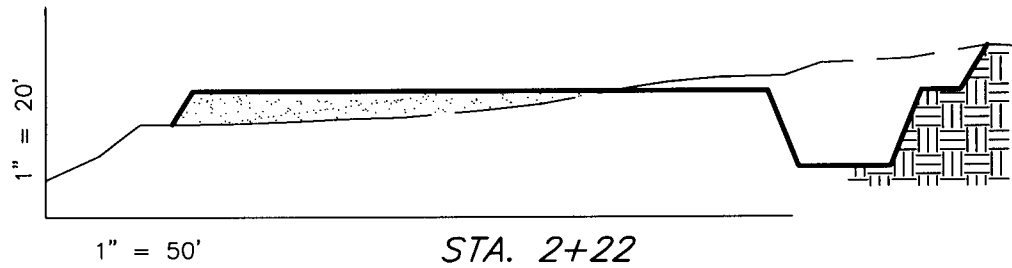
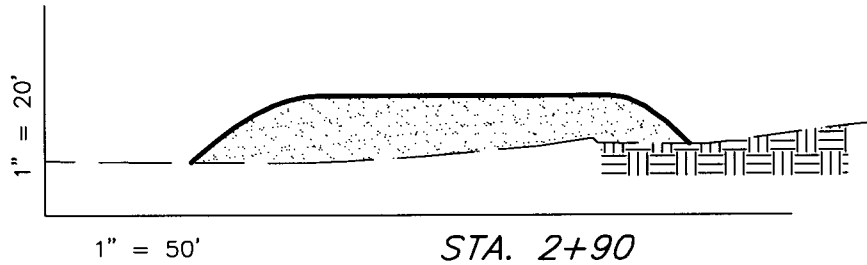
DATE: 1-4-06

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 1-19-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,440	3,440	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,080	3,440	1,030	640

SURVEYED BY: C.M.

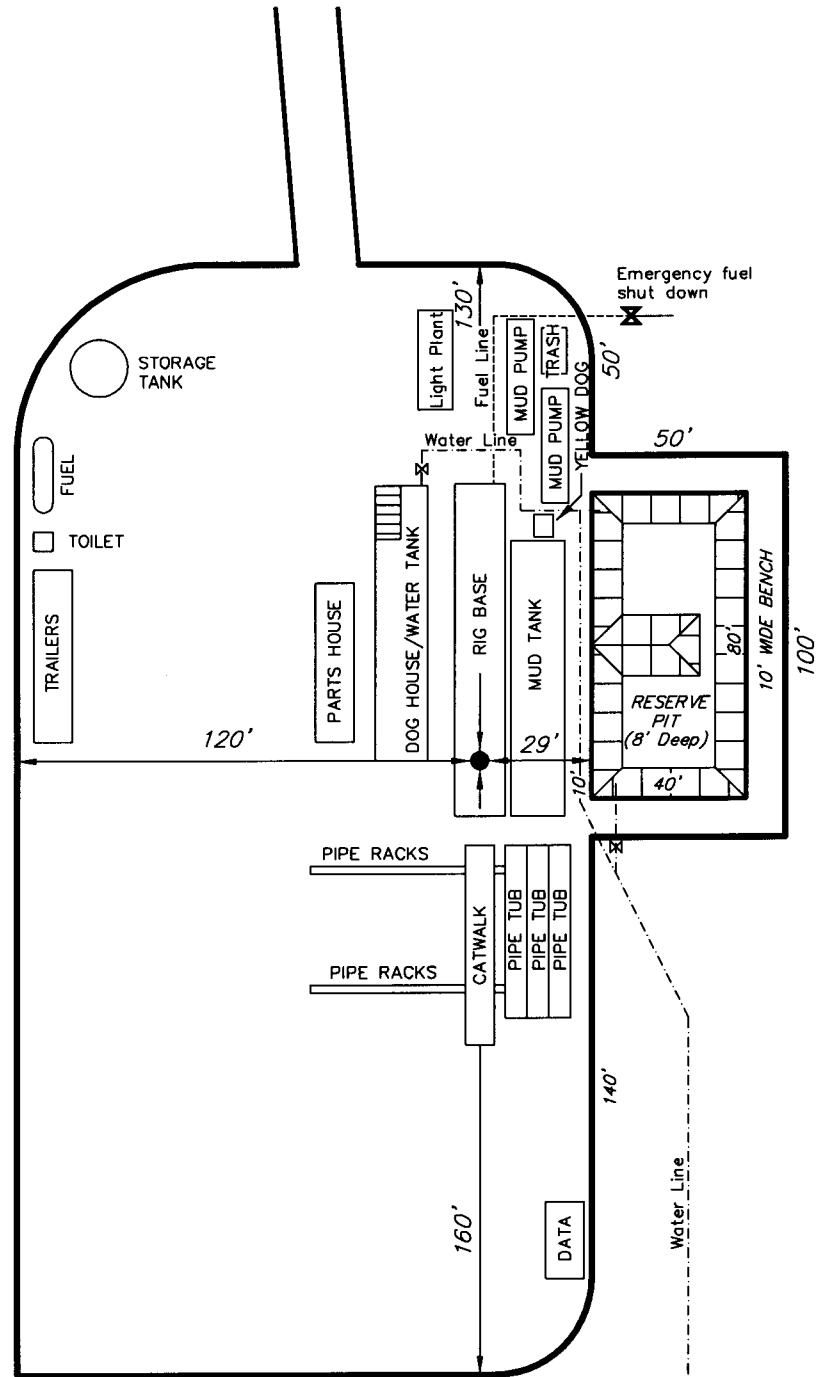
SCALE: 1" = 50'

DRAWN BY: M.W.

DATE: 1-4-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 MILE 1-19-9-16



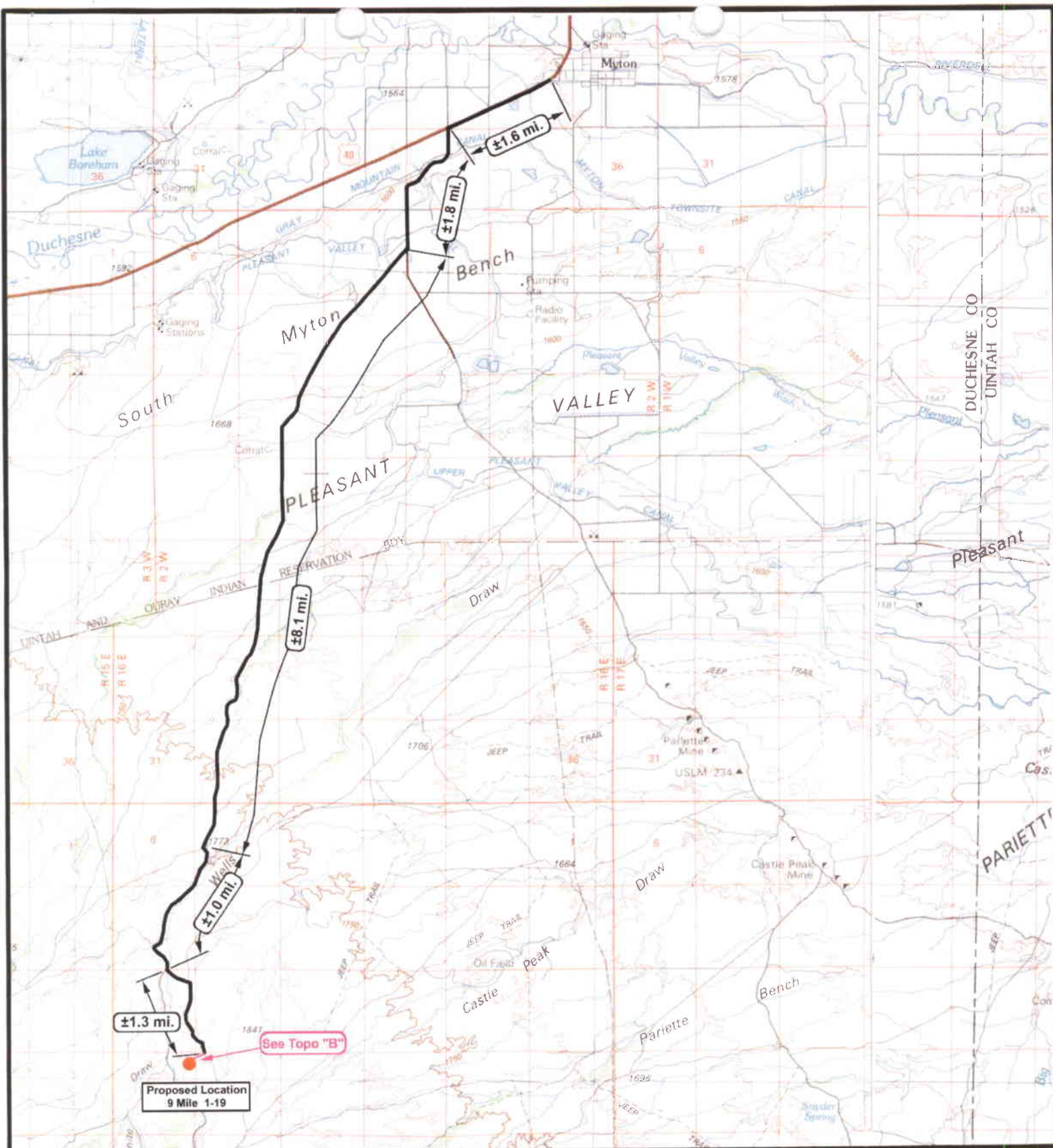
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Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501





NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 01-05-2006

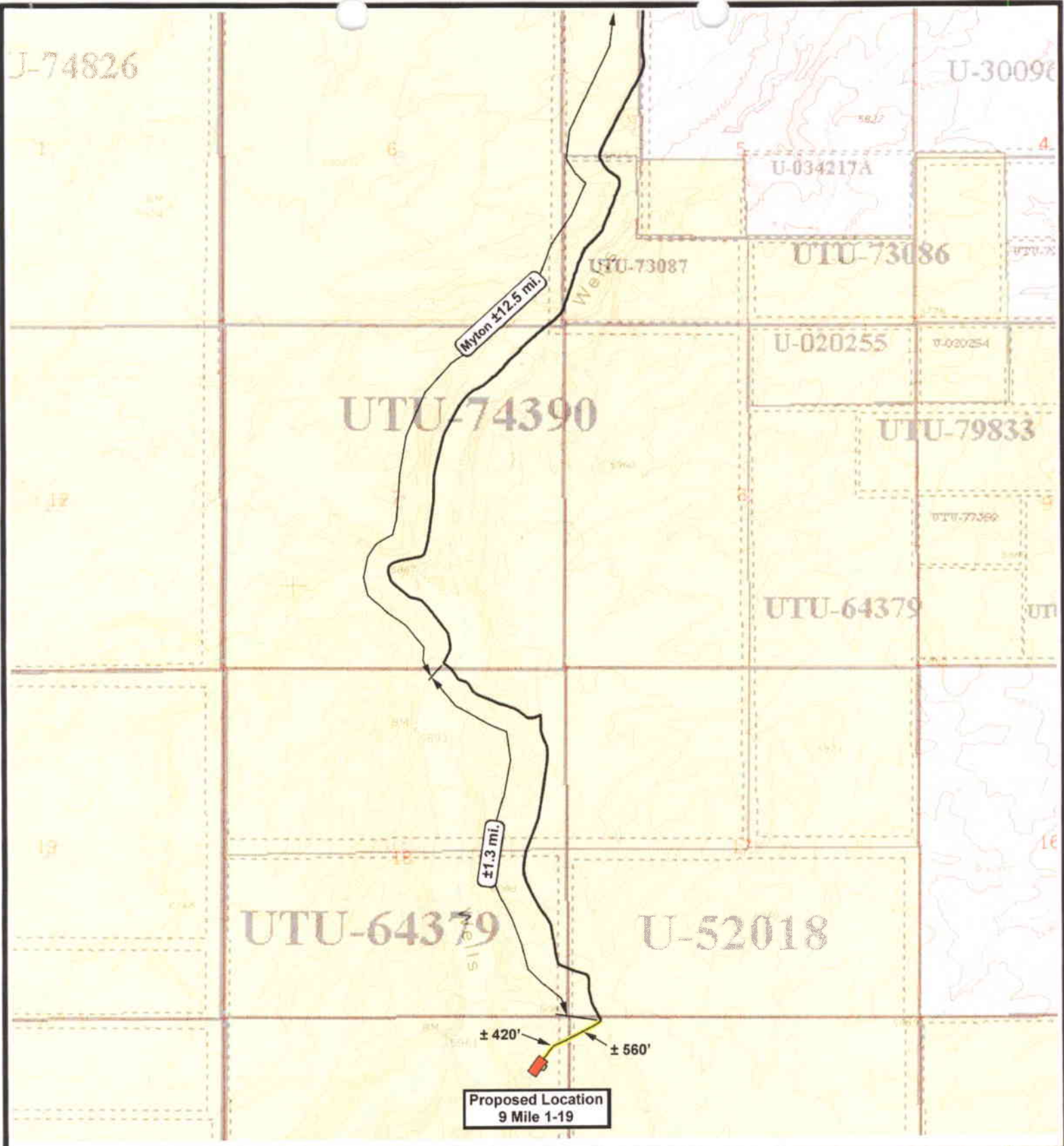
≡ **Legend** ≡






Existing Road

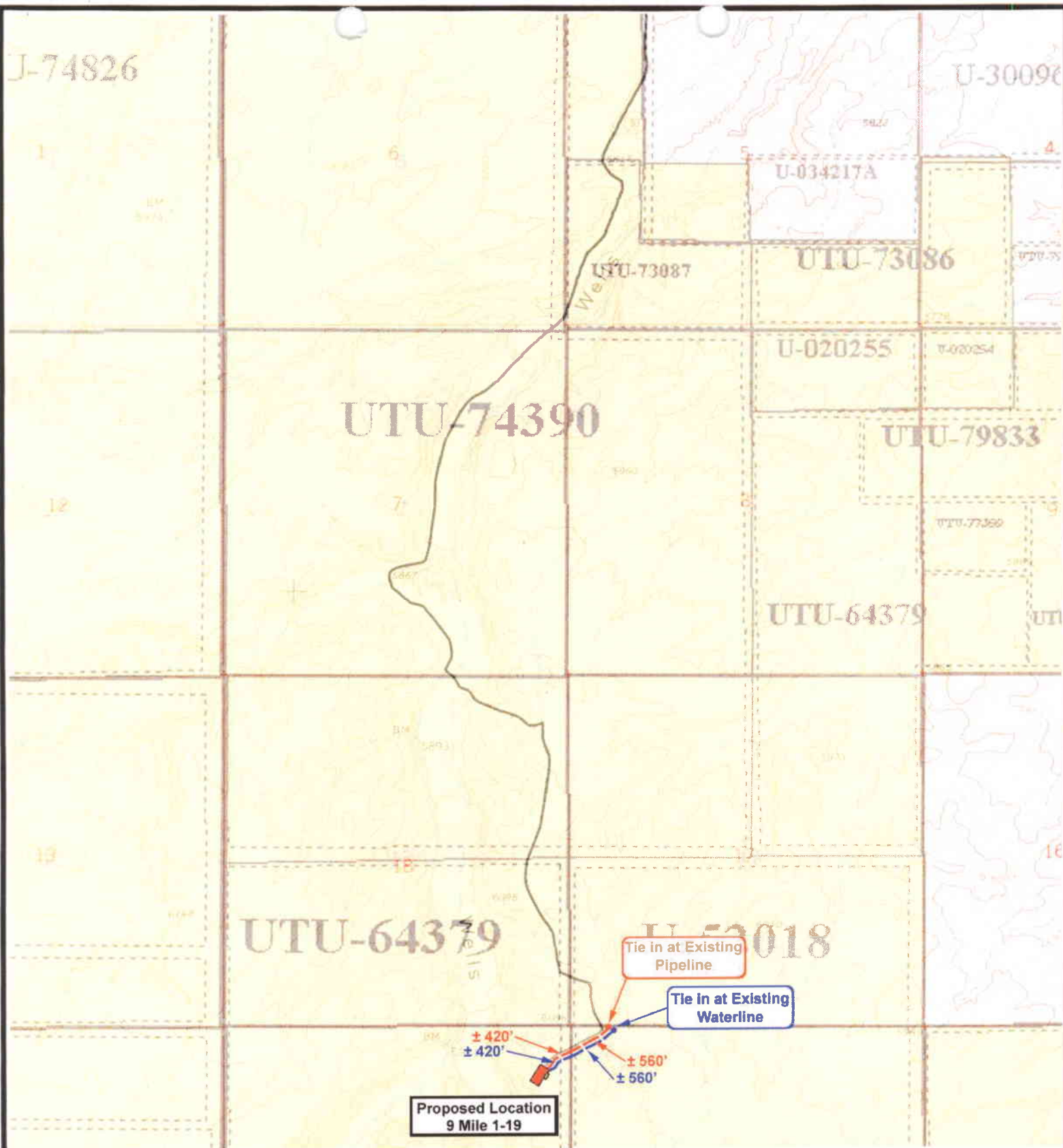
Proposed Access


TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p> <p> Existing Road</p> <p> Proposed Access</p>
<p>9 Mile 1-19-9-16 SEC. 19, T9S, R16E, S.L.B.&M.</p>		<p>SCALE: 1" = 2000'</p> <p>DRAWN BY: mw</p> <p>DATE: 01-05-2006</p>	<p>TOPOGRAPHIC MAP</p> <p>"B"</p>





NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 01-05-2006

Legend

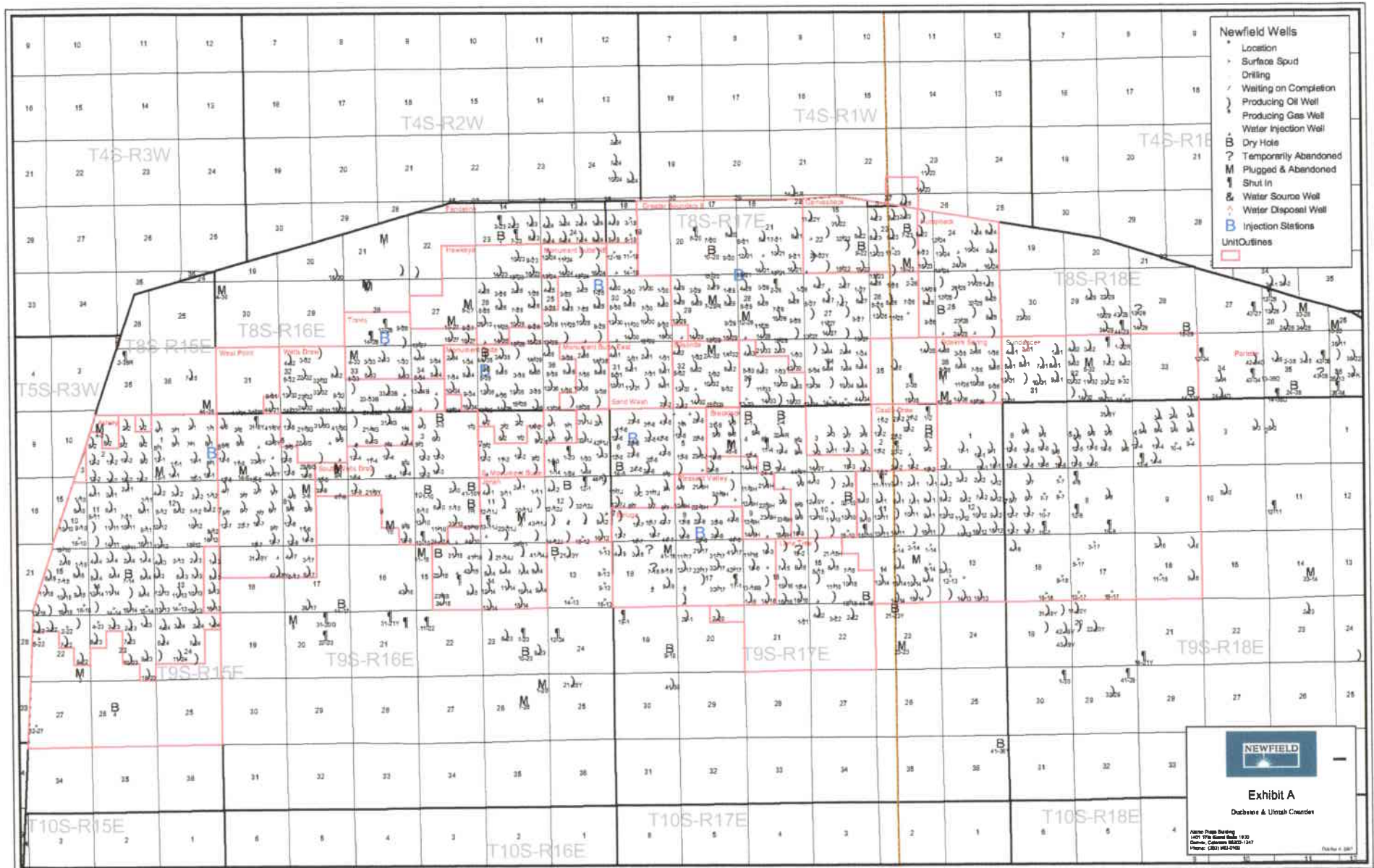
Roads

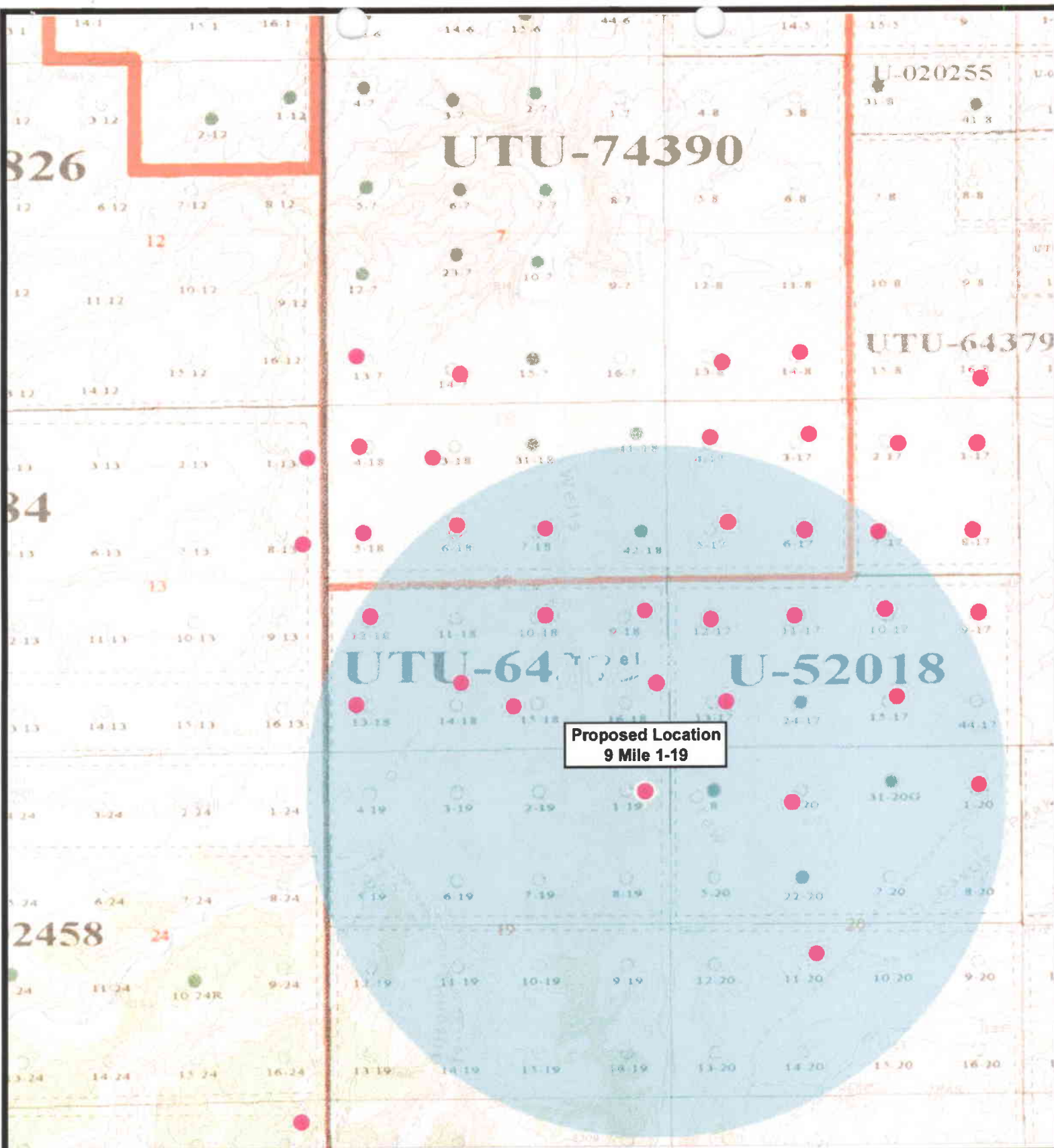
Proposed Gas Line

Proposed Water Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-05-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

Blowout Prevention Equipment Systems

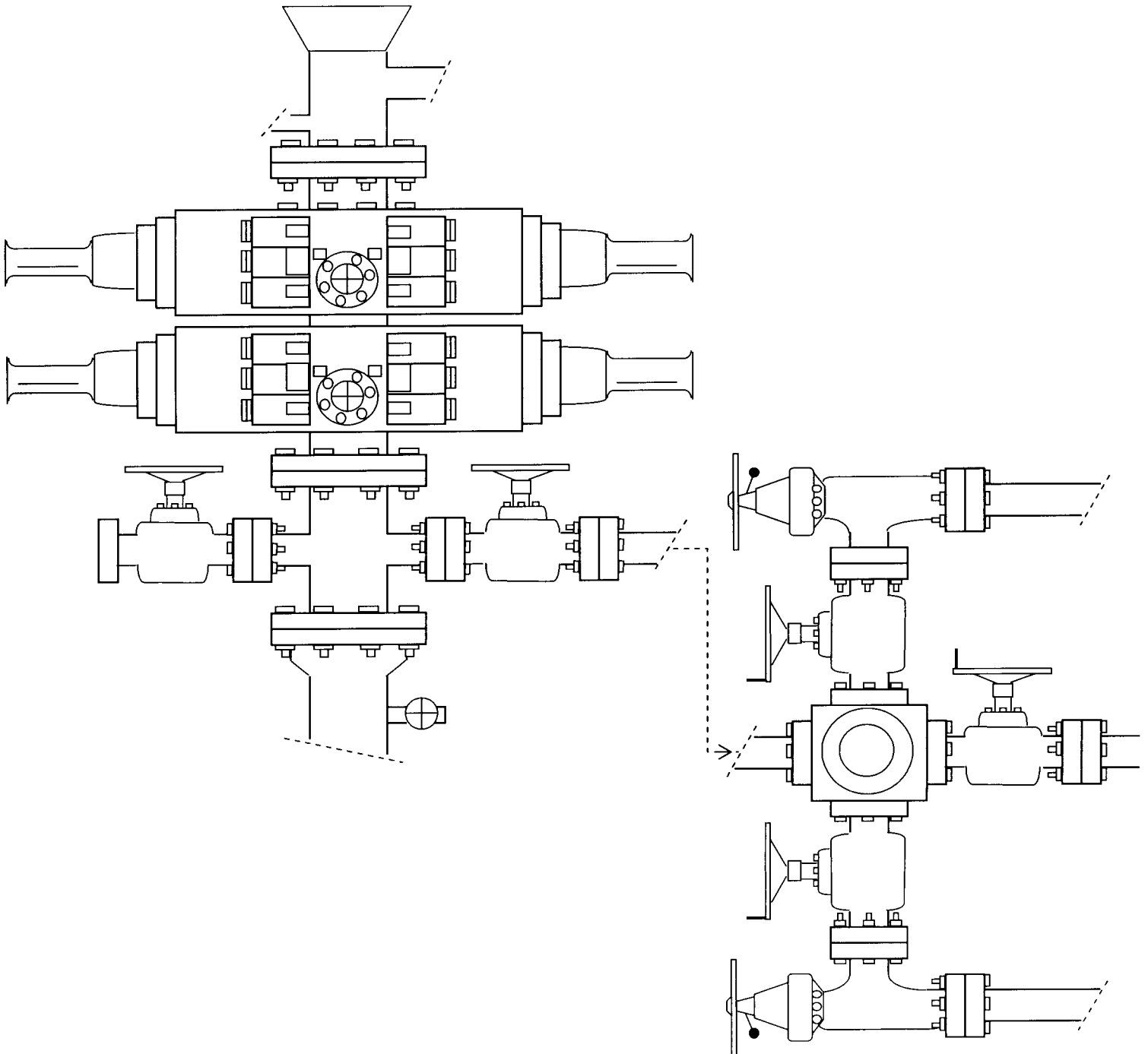


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 19 AND 20,
DUCHESNE COUNTY, UTAH

By:

Shari Maria Silverman

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-225

July 13, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0668b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/21/2006

API NO. ASSIGNED: 43-013-33062

WELL NAME: FEDERAL 1-19-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 19 090S 160E

SURFACE: 0688 FNL 0355 FEL

BOTTOM: 0688 FNL 0355 FEL

COUNTY: DUCHESNE

LATITUDE: 40.02184 LONGITUDE: -110.1531

UTM SURF EASTINGS: 572267 NORTHINGS: 4430314

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-64379

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

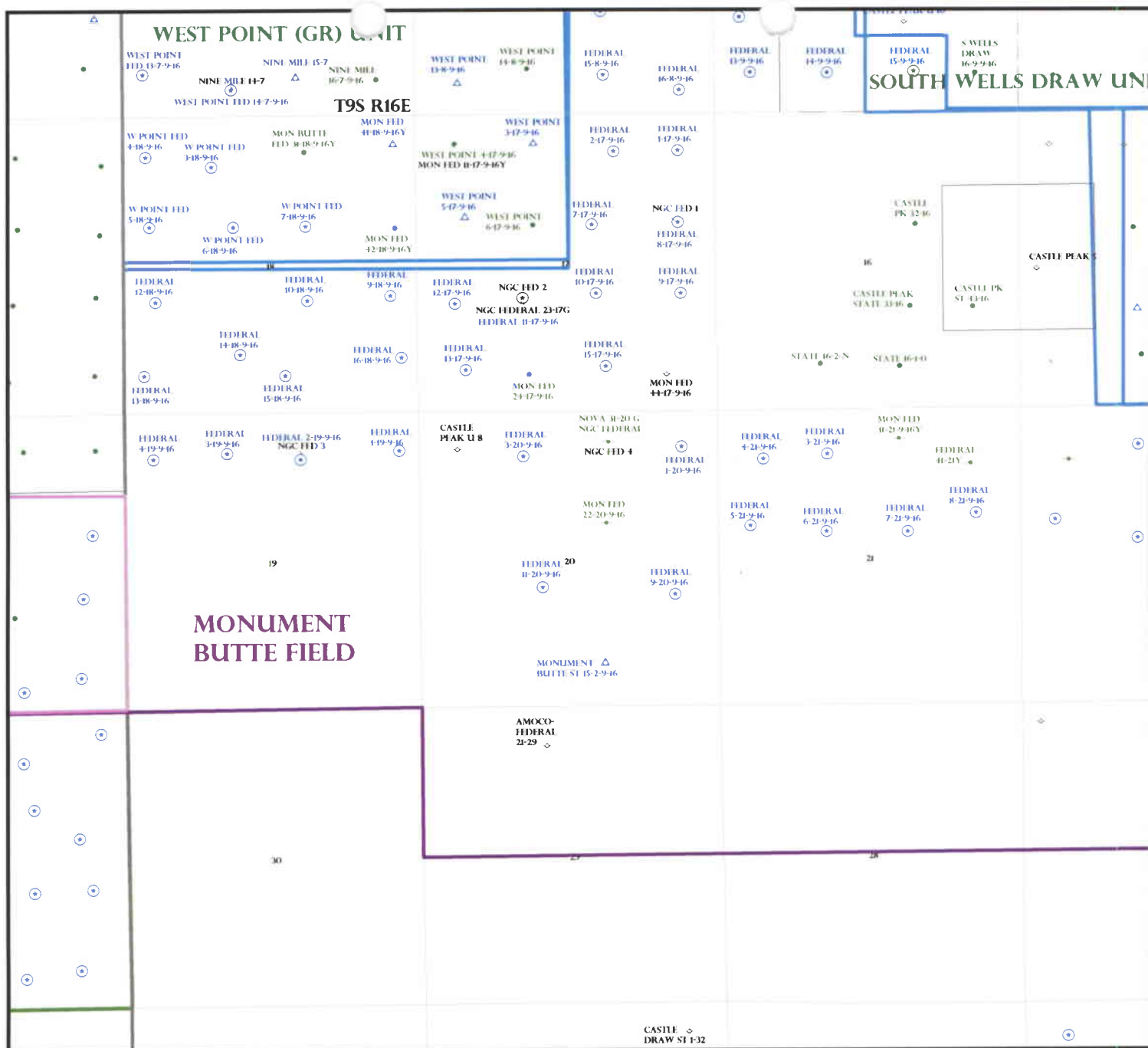
LOCATION AND SITING:

___ R649-2-3.
Unit: _____
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS: Sep. Separate Gls

STIPULATIONS: 1- Federal Approval

2- Spacing Stip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 19 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status

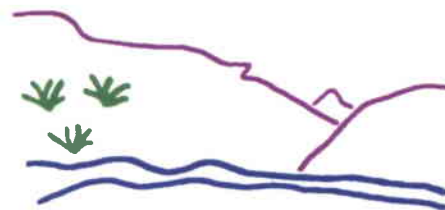
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

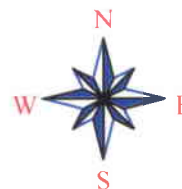
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 23-FEBRUARY-2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 27, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 1-19-9-16 Well, 688' FNL, 355' FEL, NE NE, Sec. 19, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33062.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 1-19-9-16
API Number: 43-013-33062
Lease: UTU-64379

Location: NE NE **Sec.** 19 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-64379

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 1-19-9-16

9. API Well No.

43-013-33062

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

688 FNL 355 FEL

NE/NE Section 19, T9S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 3/27/06 (expiration 3/27/07).

This APD has not yet been approved by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

3-12-07
RM

Date: 03-12-07

By: [Signature]

RECEIVED

MAR 09 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

3/5/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33062
Well Name: Federal 1-19-9-16
Location: NE/NE Section 19, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 3/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐ AA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

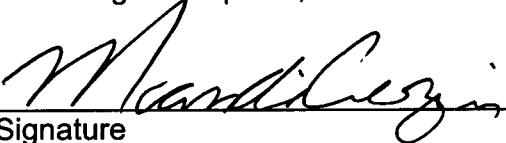
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

3/5/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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MAR 09 2007

DIV. OF OIL, GAS & MINING

RECEIVED

FEB 21 2006

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-64379
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. Federal 1-19-9-16
9. API Well No. 43-013-33062
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 19, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 688' FNL 355' FEL At proposed prod. zone		
14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southwest of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 355' f/lse, NA' f/unit	16. No. of Acres in lease 1626.36	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1871'	19. Proposed Depth 6050'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6123' GL	22. Approximate date work will start* 2nd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Tracy Kowczka	Date 3-12-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

MAR 16 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

No NOS

07BM4669A

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 1-19-9-16
API No: 43-013-33062

Location: NENE, Sec 19, T9S, R16E
Lease No: UTU-64379
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Chuck Macdonald) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chuck Macdonald) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

LEASE STIPULATIONS AND NOTICES

- Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The interim seed mix for this location shall be:

Crested Wheatgrass (<i>Agropyron cristatum</i>)	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Oryzopsis hymenoides</i>)	4 lbs/acre

 - All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread , and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A variance is granted for O.O. #2 III. E. 1.
 - a. The blooie line shall be straight or have targeted tees for bends in the line.
 - b. Not requiring an automatic igniter or continuous pilot on the blooie line.
2. Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-19-9-16

Api No: 43-013-33062 Lease Type: FEDERAL

Section 19 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 07/28/07

Time 4:00 PM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 07/30/07 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

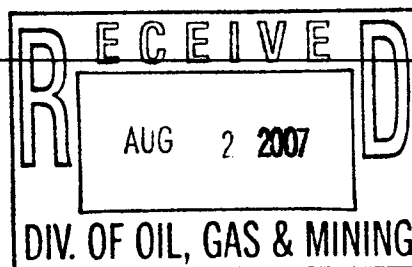
OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16293	4301333062	FEDERAL 1-19-9-16	NENE	19	9S	16E	DUCHESNE	7/28/2007	8/9/07
WELL 1 COMMENTS: GRUV											
A	99999	16294	4301333108	FEDERAL 10-20-9-16	NWSE	20	9S	16E	DUCHESNE	7/25/2007	8/9/07
GRUV											
B	99999	12391	4301333597	ROBERTS 2-21-8-17	NWNE	21	8S	17E	DUCHESNE	7/23/2007	8/9/07
GRUV											
B	99999	14844	4304734932	SD FEDERAL 5-6-9-18	SWNW	6	9S	18E	UINTAH	7/28/2007	8/9/07
GRUV											
B	99999	14844	4304738194	SD FEDERAL 4-6-9-18	SWNW	6	9S	18E	UINTAH	7/30/2007	8/9/07
WELL 5 COMMENTS: GRUV BHL = NWNW											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Signature _____ Jentri Park
Production Clerk _____ August 2, 2007
Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
USA UTU-64379

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 1-19-9-16

9. API Well No.
4301333062

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
688 FNL 355 FEL
NENE Section 19 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/25/07 MIRU NDSI NS # 1. Spud well @ 4:00 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312 KB. On 7/31/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

08/14/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.47

LAST CASING 8 5/8" set @ 315.21
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-19-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH		
		Shoe Joint 40.26							
		WHI - 92 csg head			8rd	A	0.95		
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	295.87		
		GUIDE shoe			8rd	A	0.9		
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			296.47	
TOTAL LENGTH OF STRING			296.47	7	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH			306.47	
TOTAL			294.62	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)			294.62	7					
TIMING			1ST STAGE						
BEGIN RUN CSG.			Spud	7/28/2007	4:00 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE				7/29/2007	2:00 PM	Bbls CMT CIRC TO SURFACE			6
BEGIN CIRC				7/31/2007	12:05 PM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT				7/31/2007	12:18 PM				
BEGIN DSPL. CMT				7/31/2007	12:28 PM	BUMPED PLUG TO			400 PSI
PLUG DOWN				7/31/2007	12:35 PM				
CEMENT USED		CEMENT COMPANY- B. J.							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield							
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3									

COMPANY REPRESENTATIVE Justin Crum DATE 7/31/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPlicate. Other information on back of title.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 688 FNL 355 FEL NENE Section 19 T9S R16E	

5. Lease Serial No. USA UTU-64379
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or
8. Well Name and No. FEDERAL 1-19-9-16
9. API Well No. 4301333062
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

09/14/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

SEP 1 / 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-64379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:

FEDERAL 1-19-9-16

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301333062

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 688 FNL 355 FEL

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 19, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/27/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09/11/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 09/27/2007

(This space for State use only)

RECEIVED
OCT 01 2007

D.V. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 1-19-9-16**7/1/2007 To 11/30/2007****8/30/2007 Day: 1****Completion**

Rigless on 8/29/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5903' & cement top @ 79'. Perforate stage #1. CP1 sds @ 5549-5556' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 28 shots. 141 BWTR. SIFN.

9/6/2007 Day: 2**Completion**

Rigless on 9/5/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 15,110#'s of 20/40 sand w/ 296 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3187 psi. Treated @ ave pressure of 2353 w/ ave rate 24.9 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2692. 437 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 15' perf gun. Set plug @ 5350'. Perforate LODC sds @ 5232-47' w/ 3-1/8" Slick Guns (23 gram, .37" HE, 90°) w/ 4 spf for total of 60 shots. RU BJ & frac stage #2 w/ 50,233#'s of 20/40 sand w/ 463 bbls of Lightning 17 frac fluid. Open well w/ 1738 psi on casing. Perfs broke down @ 2445 psi. Treated @ ave pressure of 2511 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2464. 900 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7', 6' perf guns. Set plug @ 5110'. Perforate A1 sds @ 5003-10', 4990-96' w/ 4 spf for total of 52 shots. RU BJ & frac stage #3 w/ 20,077#'s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 1600 psi on casing. Perfs broke down @ 4121 psi. Treated @ ave pressure of 2085 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2373. 1211 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 13' perf guns. Set plug @ 4940'. Perforate B2 sds @ 4878-91' w/ 4 spf for total of 52 shots. RU BJ & frac stage #4 w/ 49,985#'s of 20/40 sand w/ 456 bbls of Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 4060 psi. Treated @ ave pressure of 1957 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2153. 1667 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4830'. Perforate C sds @ 4781-88' w/ 4 spf for total of 28 shots. SIFN.

9/7/2007 Day: 3**Completion**

Rigless on 9/6/2007 - RU BJ & frac C sds, stage #5 w/ 19,649#'s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 380 psi on casing. Perfs broke down @ 3800 psi. Treated @ ave pressure of 2398 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2579. 1978 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4735'. Perforate D2 sds @ 4696-4706' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 40,012#'s of 20/40 sand w/ 408 bbls of Lightning 17 frac fluid. Open well w/ 554 psi on casing. Perfs broke down @ 2884 psi. Treated @ ave pressure of 1750 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2092. 2386 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 9' perf guns. Set plug @ 4665'. Perforate D1 sds @

4620-29' w/ 4 spf for total of 36 shots. RU BJ & frac stage #7 w/ 30,099#'s of 20/40 sand w/ 389 bbls of Lightning 17 frac fluid. Open well w/ 1200 psi on casing. Perfs broke down @ 1330 psi. Treated @ ave pressure of 1725 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2003. 2775 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf guns. Set plug @ 4160'. Perforate GB2 sds @ 4055-62' w/ 4 spf for total of 28 shots. RU BJ & frac stage #8 w/ 22,242#'s of 20/40 sand w/ 321 bbls of Lightning 17 frac fluid. Open well w/ 1310 psi on casing. Perfs broke down @ 2268 psi. Treated @ ave pressure of 1516 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand. ISIP was 1371. 3096 bbls EWTR. RD WLT & BJ. Flow well back. Well flowed for 2 hours & died w/ 150 bbls rec'd. MIRUSU. RD Cameron BOP's & 5K fra head. Instal 3K production tbg head & Schaefer BOP's. RU used 4-3/4" Chomp bit & bit sub. Tally & TIH w/ new J-55, 2-7/8", 6.5# tbg 100 jts, 3153' EOT. SIFN.

9/8/2007 Day: 4

Completion

Western #4 on 9/7/2007 - Open well w/ 80 psi on casing. Bleed well down. Continue TIH w/ tbg to tag sand @ 4116'. RU Pump/tank & swivel. C/O to plug @ 4160'. Drlg up plug #1. TIH w/ tbg to tag sand @ 4627'. C/O to plug @ 4665'. Drlg up plug #2. TIH w/ tbg to tag sand @ 4707'. C/O to plug @ 4735'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4806'. C/O to plug @ 4830'. Drlg up plug #4. TIH w/ tbg to plug @ 4940'. Drlg up plug #5. TIH w/ tbg to tag sand @ 5042'. C/O to plug @ 5110'. Drlg up plug #6. TIH w/ tbg to tag plug @ 5350'. Drlg up plug #7. TIH w/ tbg to tag sand @ 5754'. C/O to PBTD @ 5943'. LD 2 jts tbg to leave EOT @ 5860'. SIFN.

9/11/2007 Day: 5

Completion

Western #4 on 9/10/2007 - Open well w/ 0 psi on casing. RU swab & made 14 runs to rec'd 115 bbls fluid w/ final run showed trace oil no sand. IFL was 150'. FFL was 1400'. RD swab. TIH w/ tbg to tag 8' sand. C/O well to PBTD @ 5943'. TOOH w/ tbg. LD Bit & Bit Sub. TIH w/ NC, 2 jts tbg, SN, 2 jt tbg, TA (CDI new 45,000# shear), 175 jts tbg. RD BOP's. Set TA w/ 16,000#'s tension @ 5518' w/ SN @ 5589', w/ EOT @ 5648'. Flush tbg w/ 60 bbls. Pickup & prime. TIH w/ 2-1/2"x1-1/2"x14'x18' RHAC CDI new pump w/ 154" SL, 6 - 1-1/2" weight bars, 20 - 3/4" Inspected guided rods, 40 - 3/4 new plain rods. SIFN.

9/12/2007 Day: 6

Completion

Western #4 on 9/11/2007 - Open well w/ 40 psi on casing. Continue TIH w/ rods, 98- 3/4" plain rods, 98 - 3/4" guided rods, 2',4',8' - 3/4" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ pump unit. RDMOSU. POP @ 12PM w/ 102" SL @ 5 SPM. Final Report.

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 688' FNL & 355' FEL (NE/NE) Sec. 27, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33062 DATE ISSUED 03/27/07

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 07/28/07 16. DATE T.D. REACHED 08/20/07 17. DATE COMPL. (Ready to prod.) 09/11/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6123' GL 6135' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG BACK T.D., MD & TVD 5943' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4055'-5556' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	306'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5983'	7-7/8"	300 sx Premilite II and 400 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	EOT @ 5649'
						TA @ 5519'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5549'-5556'	.49"	4/28	5549'-5556'	Frac w/ 15,110# 20/40 sand in 296 bbls fluid
(LODC) 5232'-5247'	.37"	4/60	5232'-5247'	Frac w/ 50,233# 20/40 sand in 463 bbls fluid
(A1) 5003'-5010', 4990'-4996'	.37"	4/52	4990'-5010'	Frac w/ 20,077# 20/40 sand in 311 bbls fluid
(B2) 4878'-4891'	.37"	4/52	4878'-4891'	Frac w/ 49,985# 20/40 sand in 456 bbls fluid
(C) 4781'-4788'	.37"	4/28	4781'-4788'	Frac w/ 19,649# 20/40 sand in 311 bbls fluid
(D2) 4696'-4706'	.37"	4/40	4696'-4706'	Frac w/ 40,012# 20/40 sand in 408 bbls fluid
(D1) 4620'-4629'	.37"	4/36	4620'-4629'	Frac w/ 30,099# 20/40 sand in 389 bbls fluid
(GB2) 4055'-4062'	.37"	4/28	4055'-4062'	Frac w/ 22,242# 20/40 sand in 321 bbls fluid

33.* PRODUCTION							
DATE FIRST PRODUCTION 09/11/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' x18' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBLs. 80	GAS--MCF. 32	WATER--BBL. 20	GAS-OIL RATIO 400
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel OCT 12 2007 TEST WITNESSED BY

35. LIST OF ATTACHMENTS
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jentri Park TITLE Production Clerk DATE 10/10/2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 1-19-9-16	Garden Gulch Mkr	3609'	
				Garden Gulch 1	3832'	
				Garden Gulch 2	3937'	
				Point 3 Mkr	4184'	
				X Mkr	4447'	
				Y-Mkr	4479'	
				Douglas Creek Mkr	4587'	
				BiCarbonate Mkr	4816'	
				B Limestone Mkr	4910'	
				Castle Peak	5502'	
				Basal Carbonate	5938'	
				Total Depth (LOGGERS	6006'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64379
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-19-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0688 FNL 0355 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 19 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013330620000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 2:40 PM on 11/12/2012.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/13/2012	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-64379

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 1-19-9-16

9. API Well No.

43-013-33062

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

NE/NE Sec. 19, T9S R16E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE/NE 688' FNL 355' FEL 572.67X 40.021836

At proposed prod. zone 4430314Y -110.153144

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.9 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 355' f/lse, NA' f/unit

16. No. of Acres in lease

1626.36

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1871'

19. Proposed Depth

6050'

20. BLM/BIA Bond No. on file

UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6123' GL

22. Approximate date work will start*

2nd Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

2/17/06

Title

Regulatory Specialist

Approved by (Signature)

Bradley G. Hill

Name (Printed/Typed)

BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date

03-27-06

Title

Application approval does not warrant or certify the the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

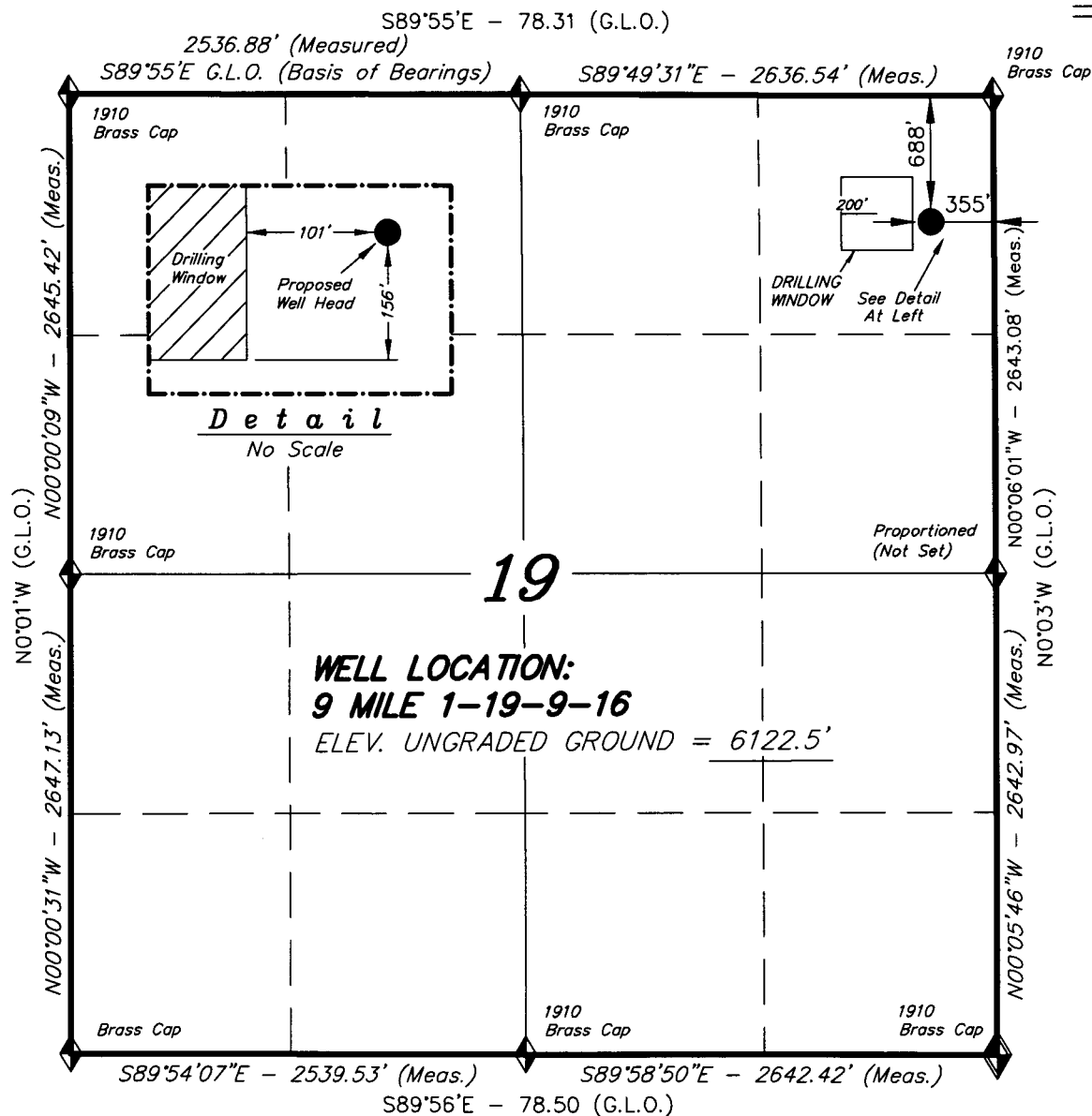
RECEIVED

FEB 21 2006

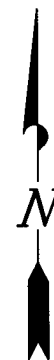
DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

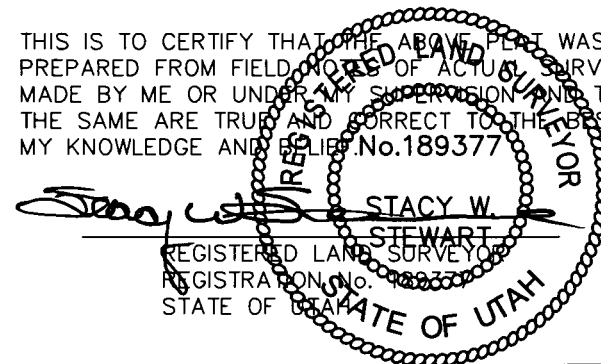
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 1-19-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 19, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 1-19-9-16
(Surface Location) NAD 83
 LATITUDE = 40° 01' 18.35"
 LONGITUDE = 110° 09' 14.04"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 1-3-06	SURVEYED BY: C.M.
DATE DRAWN: 1-4-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



March 22, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 1-19-9-16
688' FNL, 355' FEL, NENE Sec 19-T9S-16E
Duschene Cty., Utah; Lease U-64379

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 101' east of the drilling window tolerance for the NENE of Sec 19-T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-64379. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company and Yates Petroleum Corporation. We have contacted Yates Petroleum and their consent to this location is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY

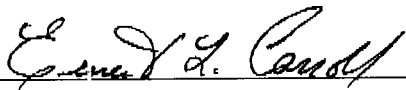
A handwritten signature in cursive script that reads "Laurie Deseau".

Laurie Deseau
Properties Administrator

MAR 27 2006

Exception Location
Federal 1-19-9-16; Lease U-64379

Please be advised that Yates Petroleum Corporation does not have an objection to the proposed location of the referenced well.

By: 

Date: March 20, 2006

Ernest Carroll, Senior Landman
Print Name and Title

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

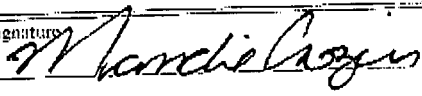
FORM APPROVED
OMB No. 1004-0126
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64379
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 1-19-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 688' FNL 355' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 13.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Acre NE/NE Sec. 19, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 355' f/line, NA' f/unit	16. No. of Acres in lease 1628.36	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1871'	19. Proposed Depth 6050'	13. State UT
21. Elevations (Show whether DE, KDB, RT, GL, etc.) 6123' GL	22. Approximate date work will start* 2nd Quarter 2006	17. Spacing Unit dedicated to this well 40 Acres
24. Attachments		20. BLM/BIA Bond No. on file UTB000192
		23. Estimated duration Approximately seven (7) days from start to completion.

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office).

- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist	Name (Printed/Typed)	Date
Approved by (Signature)	Office	
Title		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

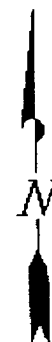
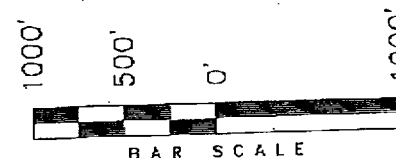
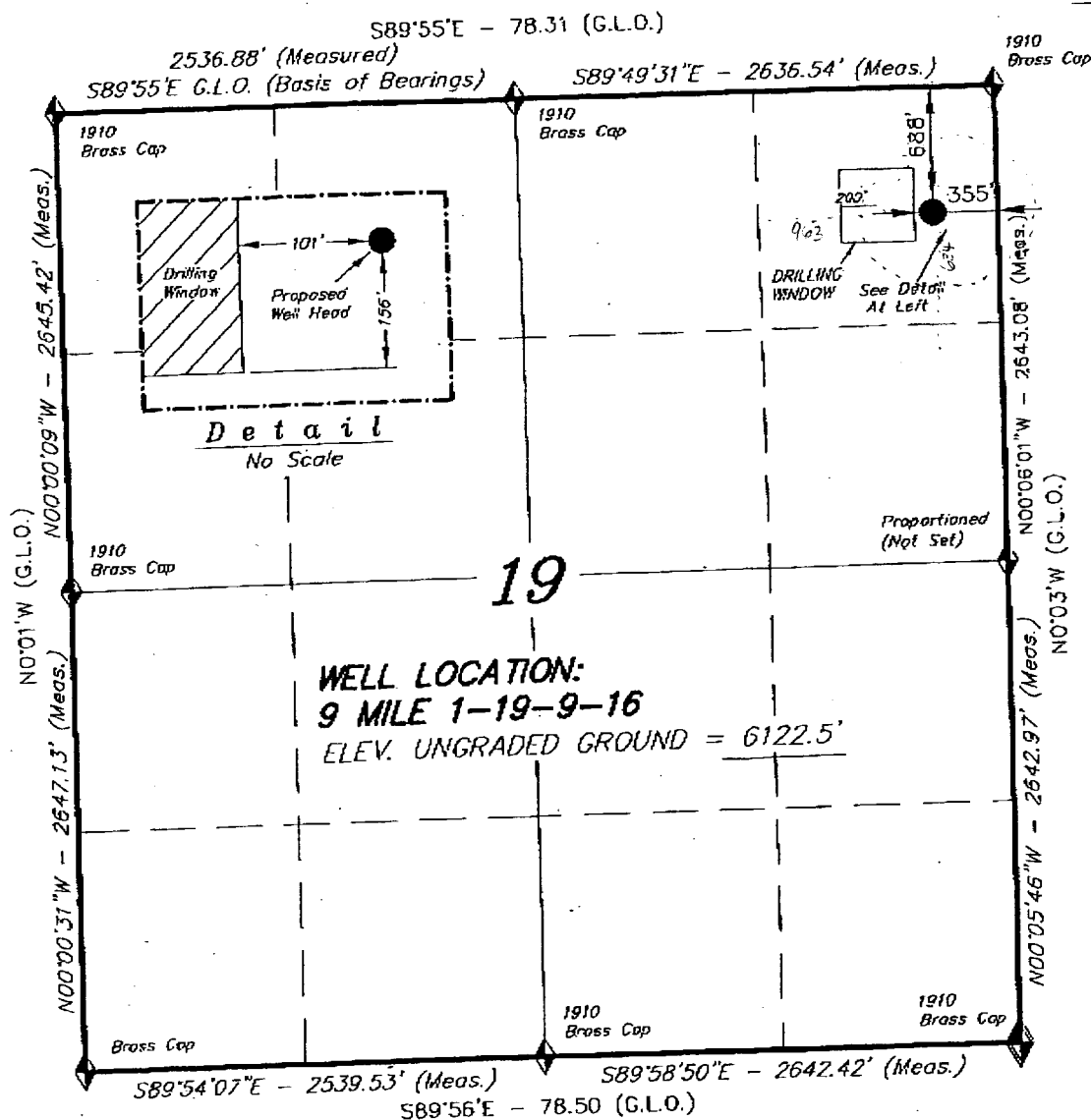
*(Instructions on reverse)

MAR 27 2006

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 1-19-9-16,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 19, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

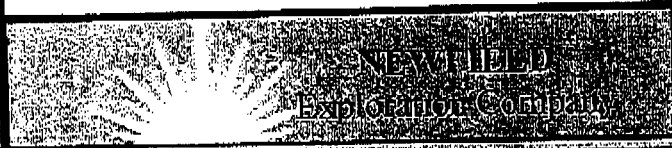
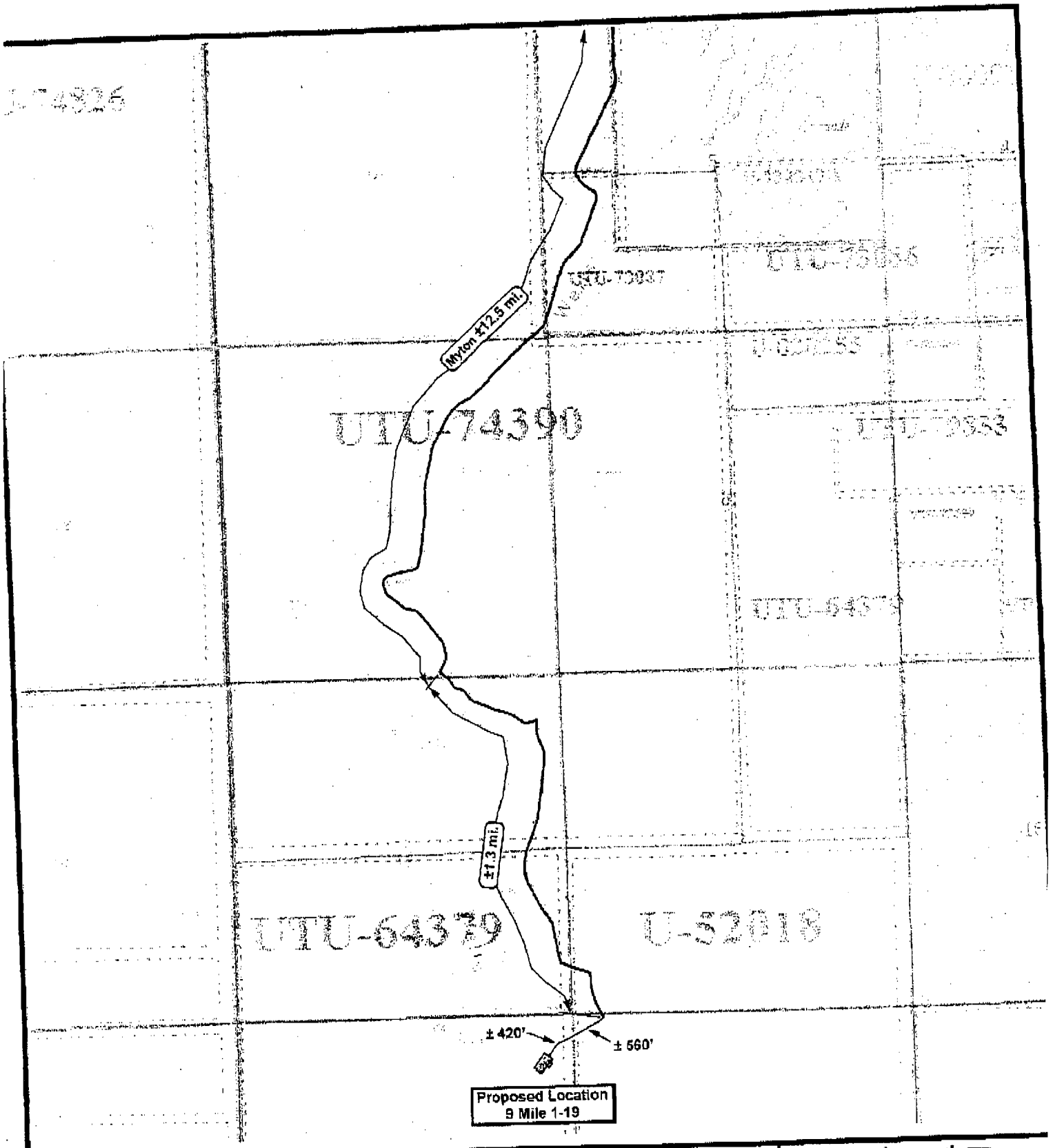
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 1-3-06	SURVEYED BY: C.M.
DATE DRAWN: 1-4-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

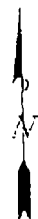
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 1-19-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 18.35"
LONGITUDE = 110° 09' 14.04"



9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE 1" = 2000'
DRAWN BY: [illegible]
DATE: 01-05-2006

Legend

- Existing Road
- Proposed Access

UTU-64379

"B"



February 17, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-19-9-16, 2-19-9-16, 3-19-9-16, 4-19-9-16,
1-20-9-16, 3-20-9-16, 9-20-9-16, and 4-21-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 1-19-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
FEB 21 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-19-9-16
NE/NE SECTION 19, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2620'
Green River	2620'
Wasatch	6050'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2620' – 6050' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #1-19-9-16
NE/NE SECTION 19, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-19-9-16 located in the NE 1/4 NE 1/4 Section 19, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 10.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 1.3 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 980' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-225, 7/13/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #1-19-9-16 Newfield Production Company requests a 560' ROW be granted in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 560' ROW in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 560' ROW in Lease UTU-52018 and 420' of disturbed area be granted in Lease UTU-64379 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a

pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Sage Grouse: If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-19-9-16 was on-sited on 11/3/05. The following were present: Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

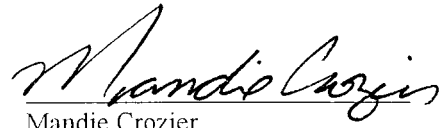
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-19-9-16 NE/NE Section 19, Township 9S, Range 16E, Lease UTU-64379 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and

subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/17/06

Date

A handwritten signature in cursive script, reading "Mandie Crozier".

Mandie Crozier

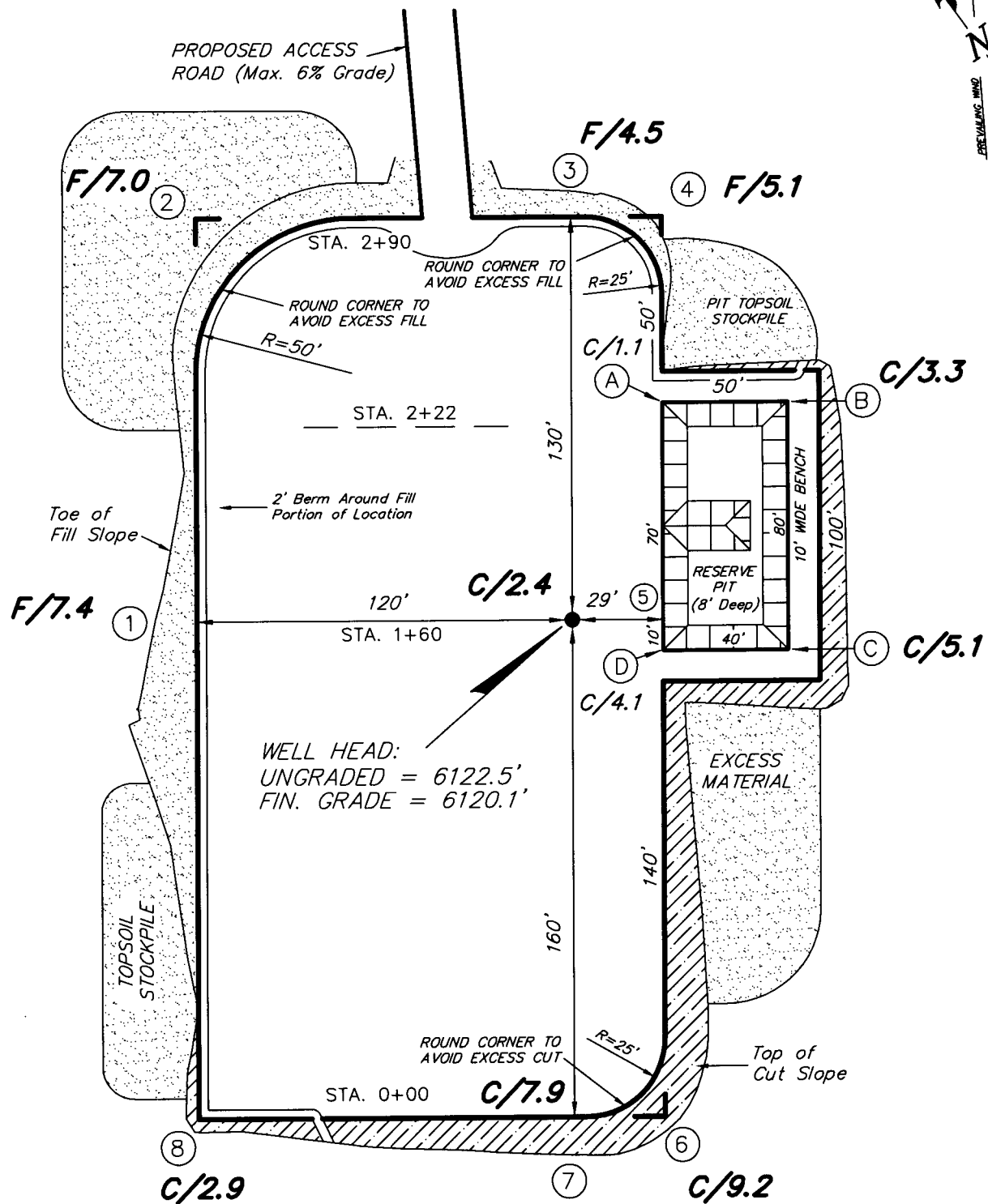
Regulatory Specialist

Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 1-19-9-16

Section 19, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

170' NORTHWESTERLY = 6107.2'
220' NORTHWESTERLY = 6099.8'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: M.W.

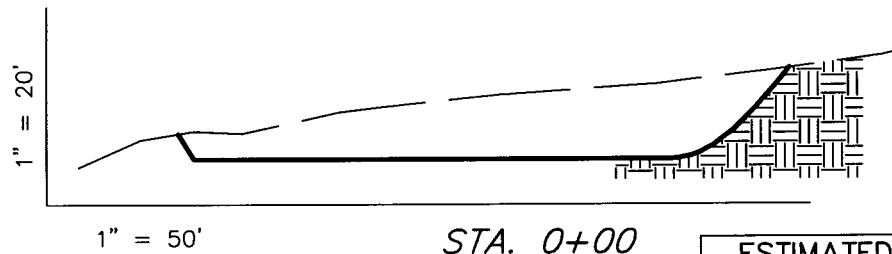
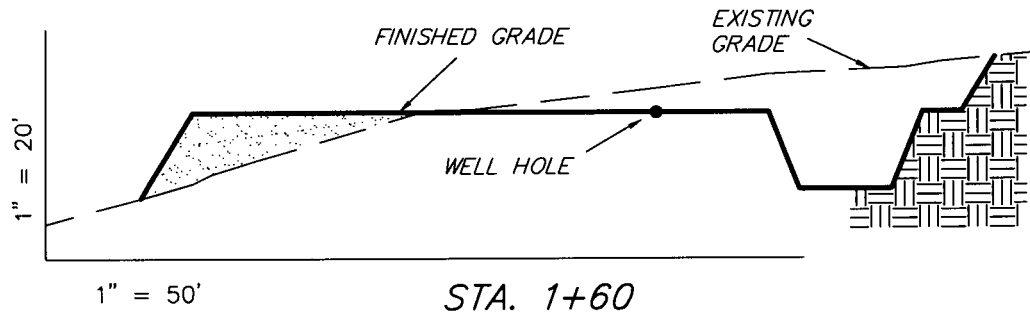
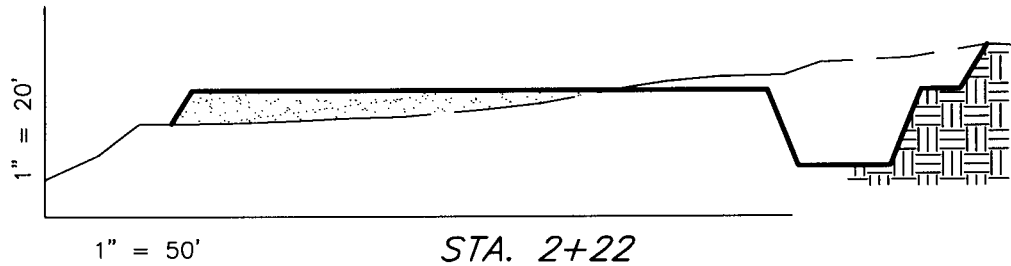
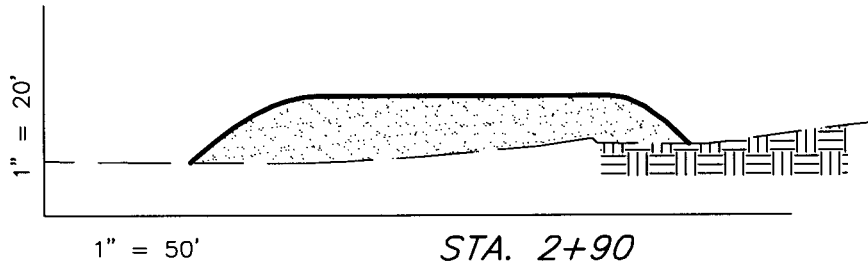
DATE: 1-4-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 1-19-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,440	3,440	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,080	3,440	1,030	640

SURVEYED BY: C.M.

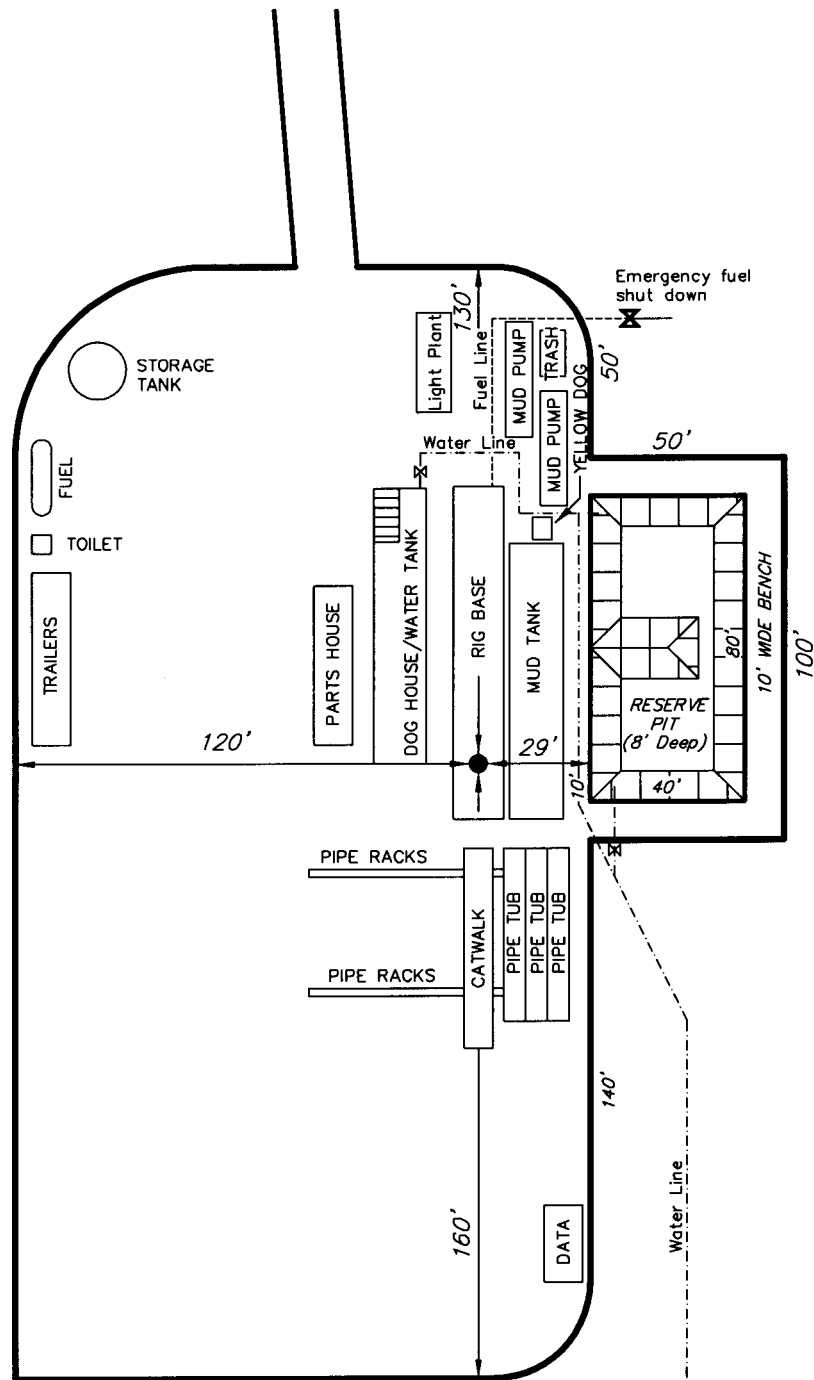
SCALE: 1" = 50'

DRAWN BY: M.W.

DATE: 1-4-06

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 MILE 1-19-9-16



SURVEYED BY: C.M.

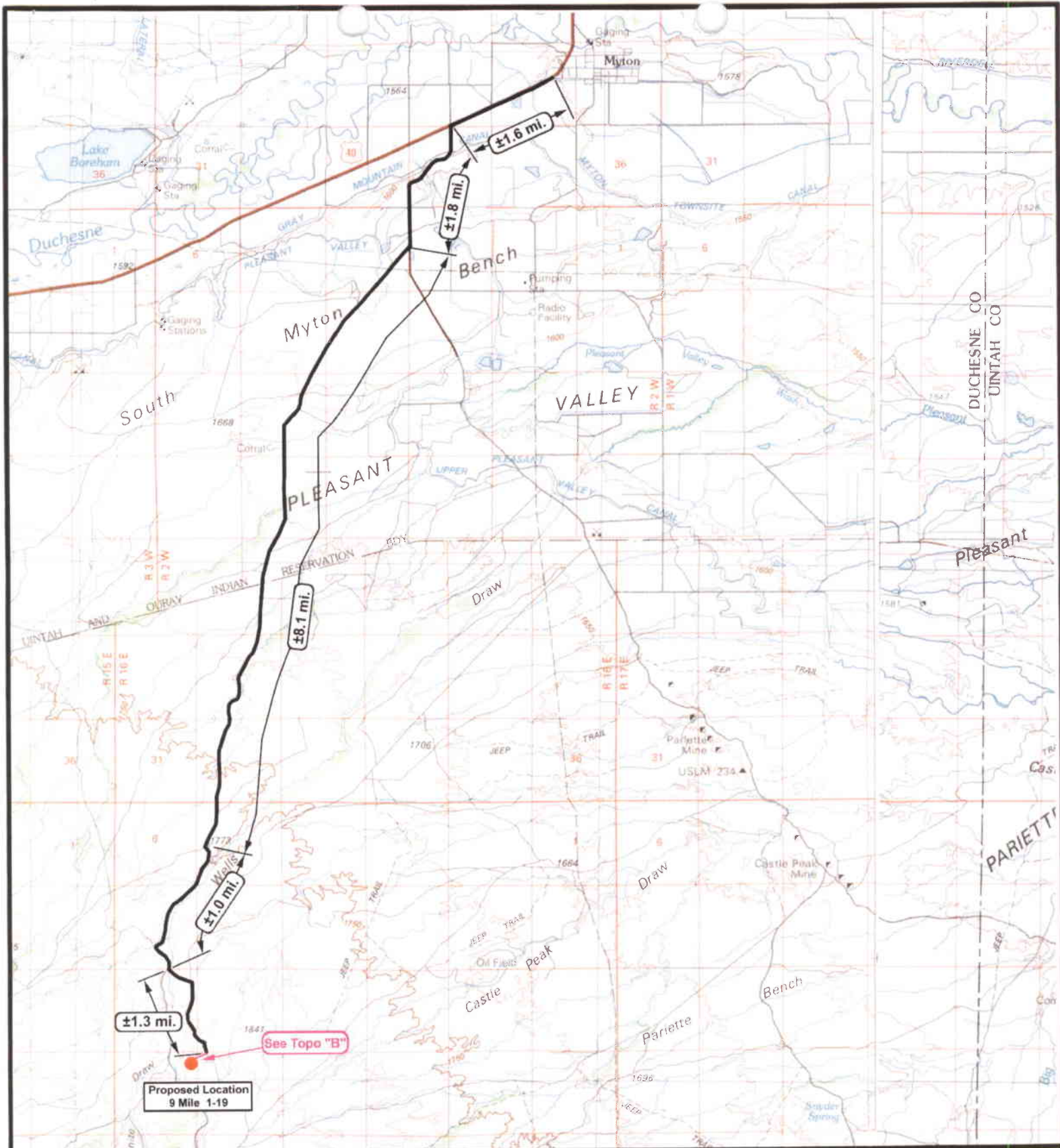
SCALE: 1" = 50'

DRAWN BY: M.W.

DATE: 1-4-06

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501



9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 01-05-2006

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP

"A"

J-74826

U-30098

U-034217A

UTU-73087

UTU-73086

U-020255

U-020254

UTU-74390

UTU-79833

UTU-77369

UTU-64379

UTU-64379

U-52018

Myton ±12.5 mi.

±1.3 mi.

± 420'

± 560'

Proposed Location
9 Mile 1-19



NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

DATE: 01-05-2006

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"B"

J-74826

U-30096

U-034217A

UTU-73087

UTU-73086

U-020255

U-020254

UTU-74390

UTU-79833

UTU-64379

UTU-64379

U-52018

Tie in at Existing Pipeline

Tie in at Existing Waterline

± 420'

± 420'

± 560'

± 560'

Proposed Location
9 Mile 1-19



NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: mw

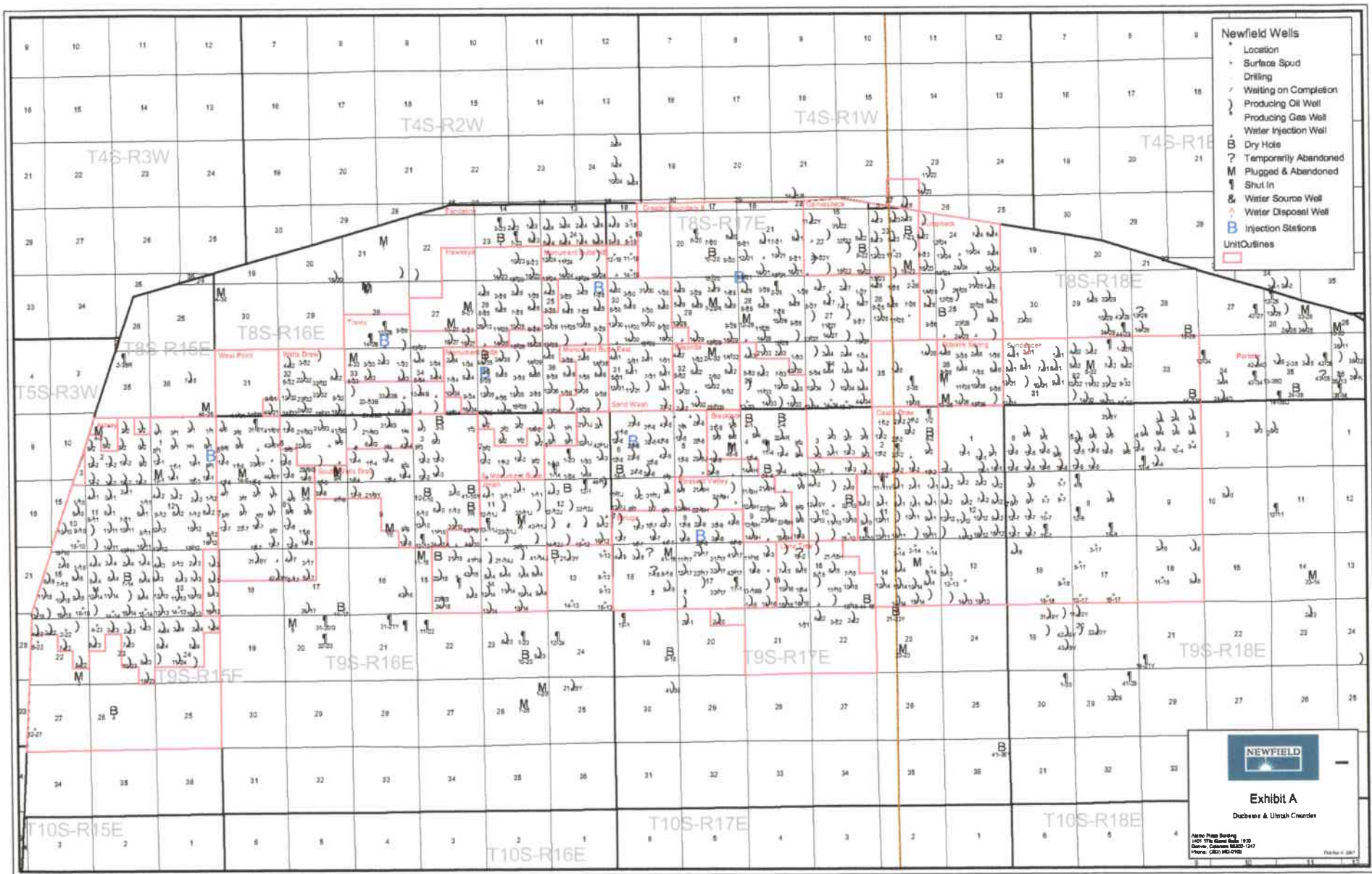
DATE: 01-05-2006

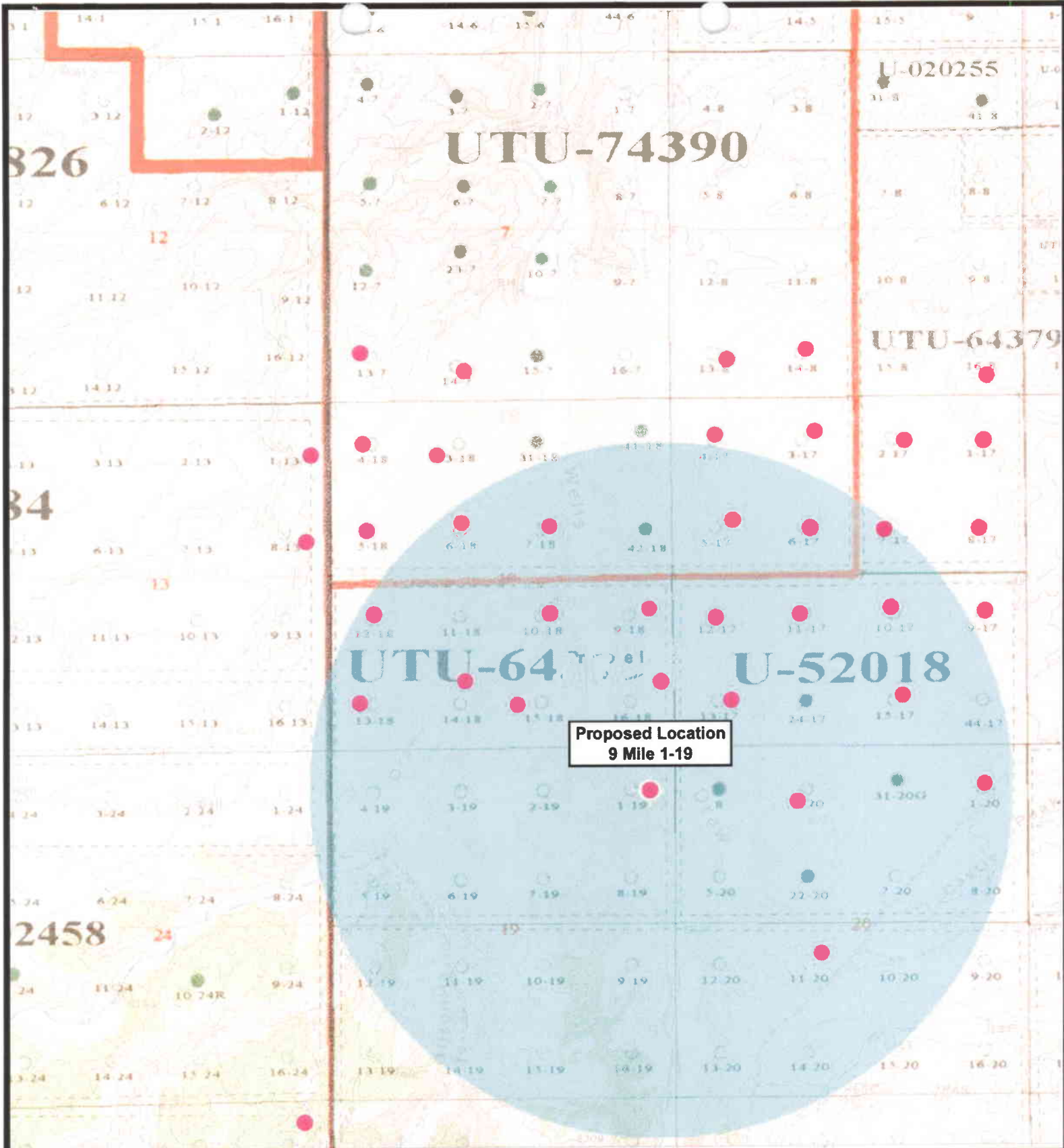
Legend

— Roads
--- Proposed Gas Line
--- Proposed Water Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

9 Mile 1-19-9-16
SEC. 19, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 01-05-2006

Legend

● Well Locations

- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

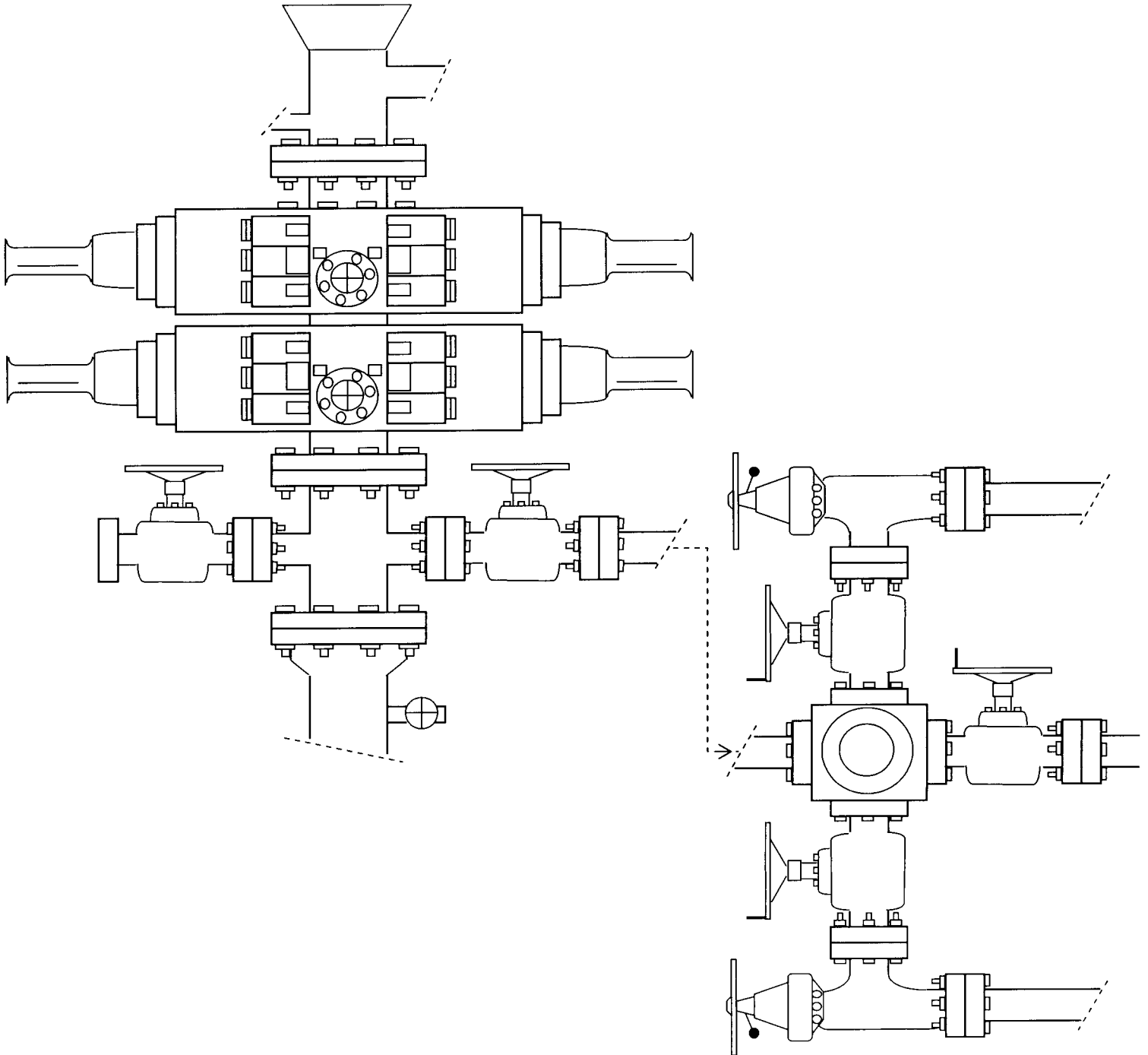


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 19 AND 20,
DUCHESNE COUNTY, UTAH

By:

Shari Maria Silverman

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-225

July 13, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0668b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/21/2006

API NO. ASSIGNED: 43-013-33062

WELL NAME: FEDERAL 1-19-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 19 090S 160E

SURFACE: 0688 FNL 0355 FEL

BOTTOM: 0688 FNL 0355 FEL

COUNTY: DUCHESNE

LATITUDE: 40.02184 LONGITUDE: -110.1531

UTM SURF EASTINGS: 572267 NORTHINGS: 4430314

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-64379

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit: _____
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
 Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
 R649-3-11. Directional Drill

COMMENTS: _____

See Separate File

STIPULATIONS: _____

*1- Federal Approval
2- Spacing Stip*



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 27, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 1-19-9-16 Well, 688' FNL, 355' FEL, NE NE, Sec. 19, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33062.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 1-19-9-16
API Number: 43-013-33062
Lease: UTU-64379

Location: NE NE **Sec.** 19 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-64379

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 1-19-9-16

9. API Well No.

43-013-33062

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

688 FNL 355 FEL NE/NE Section 19, T9S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 3/27/06 (expiration 3/27/07).

This APD has not yet been approved by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

3-12-07
RM

Date: 03-12-07

By: [Signature]

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier

Title

Regulatory Specialist

Date

3/5/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33062
Well Name: Federal 1-19-9-16
Location: NE/NE Section 19,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 3/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐ AA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

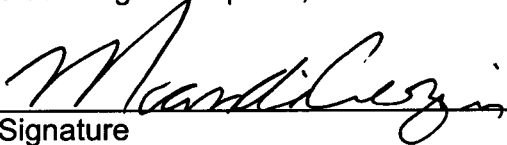
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

3/5/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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FEB 21 2006

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

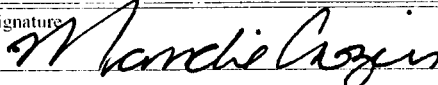
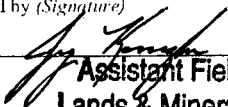
5. Lease Serial No. UTU-64379
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. N/A
8. Lease Name and Well No. Federal 1-19-9-16
9. API Well No. 43-013-33062
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 19, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	
2. Name of Operator Newfield Production Company	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 688' FNL 355' FEL At proposed prod. zone	
14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southwest of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 355' f/ise, NA' f/unit	16. No. of Acres in lease 1626.36
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1871'	19. Proposed Depth 6050'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6123' GL
22. Approximate date work will start* 2nd Quarter 2006	23. Estimated duration Approximately seven (?) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/17/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Tracy Kencel	Date 3-12-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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MAR 16 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

No NOS

UDOGM

07BM4669A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 1-19-9-16
API No: 43-013-33062

Location: NENE, Sec 19, T9S, R16E
Lease No: UTU-64379
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Chuck Macdonald) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chuck Macdonald) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

LEASE STIPULATIONS AND NOTICES

- Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The interim seed mix for this location shall be:

Crested Wheatgrass (<i>Agropyron cristatum</i>)	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Oryzopsis hymenoides</i>)	4 lbs/acre

 - All pounds are in pure live seed.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A variance is granted for O.O. #2 III. E. 1.
 - a. The blooie line shall be straight or have targeted tees for bends in the line.
 - b. Not requiring an automatic igniter or continuous pilot on the blooie line.
2. Run a cement bond log from TD to the base of the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($1/4$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-19-9-16

Api No: 43-013-33062 Lease Type: FEDERAL

Section 19 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 07/28/07

Time 4:00 PM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 07/30/07 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

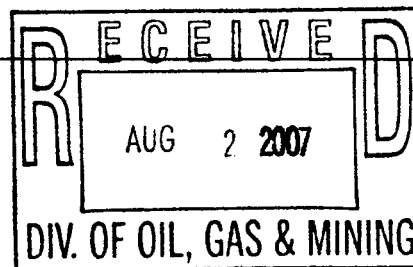
OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16293	4301333062	FEDERAL 1-19-9-16	NENE	19	9S	16E	DUCHESNE	7/28/2007	8/9/07
WELL 1 COMMENTS: GRUV											
A	99999	16294	4301333108	FEDERAL 10-20-9-16	NWSE	20	9S	16E	DUCHESNE	7/25/2007	8/9/07
GRUV											
B	99999	12391	4301333597	ROBERTS 2-21-8-17	NWNE	21	8S	17E	DUCHESNE	7/23/2007	8/9/07
GRUV											
B	99999	14844	4304734932	SD FEDERAL 5-6-9-18	SWNW	6	9S	18E	UINTAH	7/28/2007	8/9/07
GRUV											
B	99999	14844	4304738194	SD FEDERAL 4-6-9-18	SWNW	6	9S	18E	UINTAH	7/30/2007	8/9/07
WELL 5 COMMENTS: GRUV BHL = NWNW											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Signature _____ Jentri Park
Production Clerk _____
Date **August 2, 2007**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-64379

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 1-19-9-16

9. API Well No.
4301333062

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
688 FNL 355 FEL
NENE Section 19 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/25/07 MIRU NDSI NS # 1. Spud well @ 4:00 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312 KB. On 7/31/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum
Signature

Title
Drilling Foreman

Date
08/14/2007

Approved by _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title _____ Date _____
Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 15 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.47

LAST CASING 8 5/8" set @ 315.21
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-19-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 40.26					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	295.87
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			296.47
TOTAL LENGTH OF STRING		296.47	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			306.47
TOTAL		294.62	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		294.62	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB Yes Bbls CMT CIRC TO SURFACE 6 RECIPROCATED PIPE FOR N/A BUMPED PLUG TO 400 PSI			
BEGIN RUN CSG. Spud		7/28/2007	4:00 PM				
CSG. IN HOLE		7/29/2007	2:00 PM				
BEGIN CIRC		7/31/2007	12:05 PM				
BEGIN PUMP CMT		7/31/2007	12:18 PM				
BEGIN DSPL. CMT		7/31/2007	12:28 PM				
PLUG DOWN		7/31/2007	12:35 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 7/31/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-64379

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 1-19-9-16

9. API Well No.
4301333062

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State

, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
688 FNL 355 FEL
NENE Section 19 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Title

Regulatory Specialist

Mandie Crozier

Signature

Date

09/14/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

SEP 1 / 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-64379
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 688 FNL 355 FEL		8. WELL NAME and NUMBER: FEDERAL 1-19-9-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 19, T9S, R16E		9. API NUMBER: 4301333062
COUNTY:		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
STATE: UT		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/27/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09/11/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE [Signature] DATE 09/27/2007

(This space for State use only)

RECEIVED
OCT 01 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 1-19-9-16**7/1/2007 To 11/30/2007****8/30/2007 Day: 1****Completion**

Rigless on 8/29/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5903' & cement top @ 79'. Perforate stage #1. CP1 sds @ 5549-5556' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 28 shots. 141 BWTR. SIFN.

9/6/2007 Day: 2**Completion**

Rigless on 9/5/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 15,110#'s of 20/40 sand w/ 296 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3187 psi. Treated @ ave pressure of 2353 w/ ave rate 24.9 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2692. 437 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 15' perf gun. Set plug @ 5350'. Perforate LODC sds @ 5232-47' w/ 3-1/8" Slick Guns (23 gram, .37" HE, 90°) w/ 4 spf for total of 60 shots. RU BJ & frac stage #2 w/ 50,233#'s of 20/40 sand w/ 463 bbls of Lightning 17 frac fluid. Open well w/ 1738 psi on casing. Perfs broke down @ 2445 psi. Treated @ ave pressure of 2511 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2464. 900 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7', 6' perf guns. Set plug @ 5110'. Perforate A1 sds @ 5003-10', 4990-96' w/ 4 spf for total of 52 shots. RU BJ & frac stage #3 w/ 20,077#'s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 1600 psi on casing. Perfs broke down @ 4121 psi. Treated @ ave pressure of 2085 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2373. 1211 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 13' perf guns. Set plug @ 4940'. Perforate B2 sds @ 4878-91' w/ 4 spf for total of 52 shots. RU BJ & frac stage #4 w/ 49,985#'s of 20/40 sand w/ 456 bbls of Lightning 17 frac fluid. Open well w/ 1500 psi on casing. Perfs broke down @ 4060 psi. Treated @ ave pressure of 1957 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2153. 1667 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4830'. Perforate C sds @ 4781-88' w/ 4 spf for total of 28 shots. SIFN.

9/7/2007 Day: 3**Completion**

Rigless on 9/6/2007 - RU BJ & frac C sds, stage #5 w/ 19,649#'s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 380 psi on casing. Perfs broke down @ 3800 psi. Treated @ ave pressure of 2398 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2579. 1978 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4735'. Perforate D2 sds @ 4696-4706' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 40,012#'s of 20/40 sand w/ 408 bbls of Lightning 17 frac fluid. Open well w/ 554 psi on casing. Perfs broke down @ 2884 psi. Treated @ ave pressure of 1750 w/ ave rate 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2092. 2386 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 9' perf guns. Set plug @ 4665'. Perforate D1 sds @

4620-29' w/ 4 spf for total of 36 shots. RU BJ & frac stage #7 w/ 30,099#'s of 20/40 sand w/ 389 bbls of Lightning 17 frac fluid. Open well w/ 1200 psi on casing. Perfs broke down @ 1330 psi. Treated @ ave pressure of 1725 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2003. 2775 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 7' perf guns. Set plug @ 4160'. Perforate GB2 sds @ 4055-62' w/ 4 spf for total of 28 shots. RU BJ & frac stage #8 w/ 22,242#'s of 20/40 sand w/ 321 bbls of Lightning 17 frac fluid. Open well w/ 1310 psi on casing. Perfs broke down @ 2268 psi. Treated @ ave pressure of 1516 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand. ISIP was 1371. 3096 bbls EWTR. RD WLT & BJ. Flow well back. Well flowed for 2 hours & died w/ 150 bbls rec'd. MIRUSU. RD Cameron BOP's & 5K fra head. Instal 3K production tbg head & Schaefer BOP's. RU used 4-3/4" Chomp bit & bit sub. Tally & TIH w/ new J-55, 2-7/8", 6.5# tbg 100 jts, 3153' EOT. SIFN.

9/8/2007 Day: 4

Completion

Western #4 on 9/7/2007 - Open well w/ 80 psi on casing. Bleed well down. Continue TIH w/ tbg to tag sand @ 4116'. RU Pump/tank & swivel. C/O to plug @ 4160'. Drlg up plug #1. TIH w/ tbg to tag sand @ 4627'. C/O to plug @ 4665'. Drlg up plug #2. TIH w/ tbg to tag sand @ 4707'. C/O to plug @ 4735'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4806'. C/O to plug @ 4830'. Drlg up plug #4. TIH w/ tbg to plug @ 4940'. Drlg up plug #5. TIH w/ tbg to tag sand @ 5042'. C/O to plug @ 5110'. Drlg up plug #6. TIH w/ tbg to tag plug @ 5350'. Drlg up plug #7. TIH w/ tbg to tag sand @ 5754'. C/O to PBTD @ 5943'. LD 2 jts tbg to leave EOT @ 5860'. SIFN.

9/11/2007 Day: 5

Completion

Western #4 on 9/10/2007 - Open well w/ 0 psi on casing. RU swab & made 14 runs to rec'd 115 bbls fluid w/ final run showed trace oil no sand. IFL was 150'. FFL was 1400'. RD swab. TIH w/ tbg to tag 8' sand. C/O well to PBTD @ 5943'. TOOH w/ tbg. LD Bit & Bit Sub. TIH w/ NC, 2 jts tbg, SN, 2 jt tbg, TA (CDI new 45,000# shear), 175 jts tbg. RD BOP's. Set TA w/ 16,000#'s tension @ 5518' w/ SN @ 5589', w/ EOT @ 5648'. Flush tbg w/ 60 bbls. Pickup & prime. TIH w/ 2-1/2"x1-1/2"x14'x18' RHAC CDI new pump w/ 154" SL, 6 - 1-1/2" weight bars, 20 - 3/4" Inspected guided rods, 40 - 3/4" new plain rods. SIFN.

9/12/2007 Day: 6

Completion

Western #4 on 9/11/2007 - Open well w/ 40 psi on casing. Continue TIH w/ rods, 98- 3/4" plain rods, 98 - 3/4" guided rods, 2',4',8' - 3/4" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ pump unit. RDMOSU. POP @ 12PM w/ 102" SL @ 5 SPM. Final Report.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 688' FNL & 355' FEL (NE/NE) Sec. 27, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33062 DATE ISSUED 03/27/07

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPURRED 07/28/07 16. DATE T.D. REACHED 08/20/07 17. DATE COMPL. (Ready to prod.) 09/11/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6123' GL 6135' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG BACK T.D., MD & TVD 5943' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4055'-5556' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	306'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5983'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5649'	TA @ 5519'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5549'-5556'	.49"	4/28	5549'-5556'	Frac w/ 15,110# 20/40 sand in 296 bbls fluid
(LODC) 5232'-5247'	.37"	4/60	5232'-5247'	Frac w/ 50,233# 20/40 sand in 463 bbls fluid
(A1) 5003'-5010', 4990'-4996'	.37"	4/52	4990'-5010'	Frac w/ 20,077# 20/40 sand in 311 bbls fluid
(B2) 4878'-4891'	.37"	4/52	4878'-4891'	Frac w/ 49,985# 20/40 sand in 456 bbls fluid
(C) 4781'-4788'	.37"	4/28	4781'-4788'	Frac w/ 19,649# 20/40 sand in 311 bbls fluid
(D2) 4696'-4706'	.37"	4/40	4696'-4706'	Frac w/ 40,012# 20/40 sand in 408 bbls fluid
(D1) 4620'-4629'	.37"	4/36	4620'-4629'	Frac w/ 30,099# 20/40 sand in 389 bbls fluid
(GB2) 4055'-4062'	.37"	4/28	4055'-4062'	Frac w/ 22,242# 20/40 sand in 321 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 09/11/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' x 18' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 80	GAS--MCF. 32	WATER--BBL. 20	GAS-OIL RATIO 400
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel OCT 12 2007 TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jentri Park TITLE Production Clerk DATE 10/10/2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 1-19-9-16	Garden Gulch Mkr	3609'	
				Garden Gulch 1	3832'	
				Garden Gulch 2	3937'	
				Point 3 Mkr	4184'	
				X Mkr	4447'	
				Y-Mkr	4479'	
				Douglas Creek Mkr	4587'	
				BiCarbonate Mkr	4816'	
				B Limestone Mkr	4910'	
				Castle Peak	5502'	
				Basal Carbonate	5938'	
				Total Depth (LOGGERS	6006'	



April 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #1-19-9-16
Monument Butte Field, Lease #UTU-64379
Section 19-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-19-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-19-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-64379
APRIL 30, 2012

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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
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ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – FEDERAL #1-19-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – FEDERAL #12-17-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – FEDERAL #13-17-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #15-18-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #16-18-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – FEDERAL #2-19-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – FEDERAL #7-19-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – FEDERAL #8-19-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – FEDERAL #3-20-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – FEDERAL #5-20-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – MONUMENT FEDERAL #24-17-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – MONUMENT FEDERAL #22-20-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 8/30/07 – 9/12/07
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Federal #1-19-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-64379
Well Location: QQ NENE section 19 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____


API number: 43-013-33062

Proposed injection interval: from 3937 to 5943
Proposed maximum injection: rate 500 bpd pressure 1345 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 4/30/12
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Federal 1-19-9-16

Spud Date: 7-25-07
Put on Production: 09-11-07
GL: 6123' KB: 6135'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (295.87')
DEPTH LANDED: 306.47' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

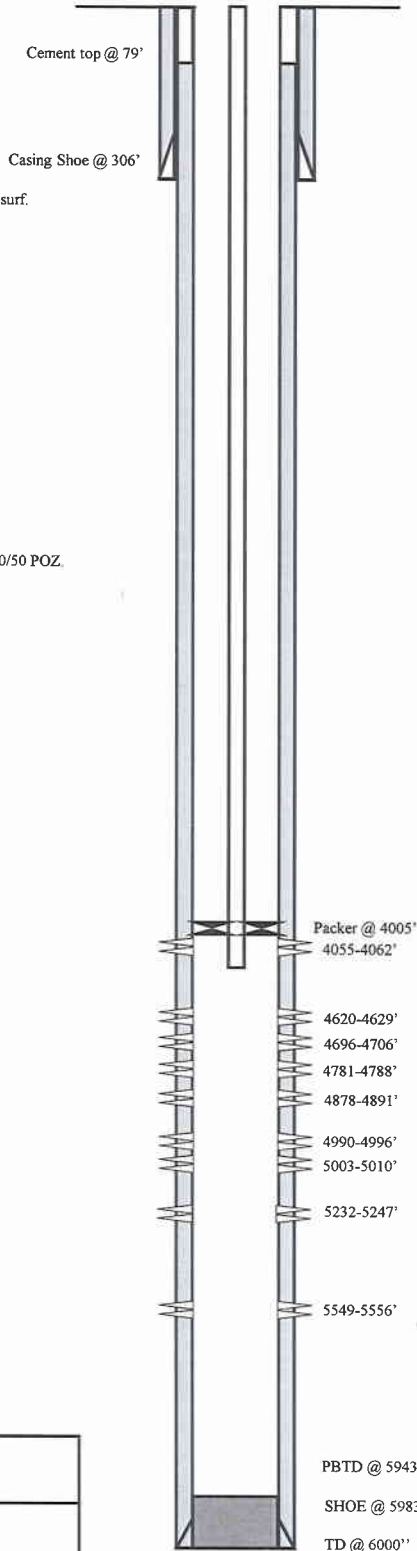
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154 jts (5969.80')
DEPTH LANDED: 5983.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 79'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5506.57')
TUBING ANCHOR: 5518.57' KB
NO. OF JOINTS: 2 jts (62.81')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5584.18' KB
NO. OF JOINTS: 2 jts (62.98')
TOTAL STRING LENGTH: EOT @ 5648.71' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

09-05-07	5549-5556'	Frac CP1 sands as follows: 15110# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2353 psi w/avg rate of 24.9 BPM. ISIP 2692 psi. Calc flush: 5547 gal. Actual flush: 5040 gal.
09-05-07	5232-5247'	Frac LODC sands as follows: 50233# 20/40 sand in 463 bbls Lightning 17 frac fluid. Treated @ avg press of 2511 psi w/avg rate of 24.8 BPM. ISIP 2464 psi. Calc flush: 5230 gal. Actual flush: 4746 gal.
09-05-07	4990-5010'	Frac A1 sands as follows: 20077# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2085 psi w/avg rate of 24.7 BPM. ISIP 2373 psi. Calc flush: 4988 gal. Actual flush: 4536 gal.
09-05-07	4878-4891'	Frac B2 sand as follows: 49985# 20/40 sand in 456 bbls Lightning 17 frac fluid. Treated @ avg press of 1957 w/ avg rate of 24.8 BPM. ISIP 2153 psi. Calc flush: 4876 gal. Actual flush: 4410 gal.
09-06-07	4781-4788'	Frac C sand as follows: 19649# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2398 w/ avg rate of 24.7 BPM. ISIP 2579 psi. Calc flush: 4779 gal. Actual flush: 4326 gal.
09-06-07	4696-4706'	Frac D2 sand as follows: 40012# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 1750 w/ avg rate of 24.8 BPM. ISIP 2092 psi. Calc flush: 4694 gal. Actual flush: 4242 gal.
09-06-07	4620-4629'	Frac D1 sand as follows: 30099# 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 1725 w/ avg rate of 24.8 BPM. ISIP 2003 psi. Calc flush: 4618 gal. Actual flush: 4074 gal.
09-06-07	4055-4062'	Frac GB2 sand as follows: 22242# 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 1516 w/ avg rate of 24.8 BPM. ISIP 1371 psi. Calc flush: 4053 gal. Actual flush: 3948 gal.

PERFORATION RECORD

08-29-07	5549-5556'	4 JSPF	28 holes
09-05-07	5232-5247'	4 JSPF	60 holes
09-05-07	5003-5010'	4 JSPF	28 holes
09-05-07	4990-4996'	4 JSPF	24 holes
09-05-07	4878-4891'	4 JSPF	52 holes
09-05-07	4781-4788'	4 JSPF	28 holes
09-06-07	4696-4706'	4 JSPF	40 holes
09-06-07	4620-4629'	4 JSPF	36 holes
09-06-07	4055-4062'	4 JSPF	28 holes

NEWFIELD

Federal 1-19-9-16

688' FNL & 355' FEL

NE/NE Section 19-T9S-R16E

Duchesne Co, Utah

API # 43-013-33062; Lease # UTU-64379

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #1-19-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #1-19-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3937' - 5943'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3609' and the TD is at 6000'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #1-19-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-64379) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 306' KB, and 5-1/2", 15.5# casing run from surface to 5983' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1345 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #1-19-9-16, for existing perforations (4055' - 5556') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1345 psig. We may add additional perforations between 3609' and 6000'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #1-19-9-16, the proposed injection zone (3937' - 5943') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

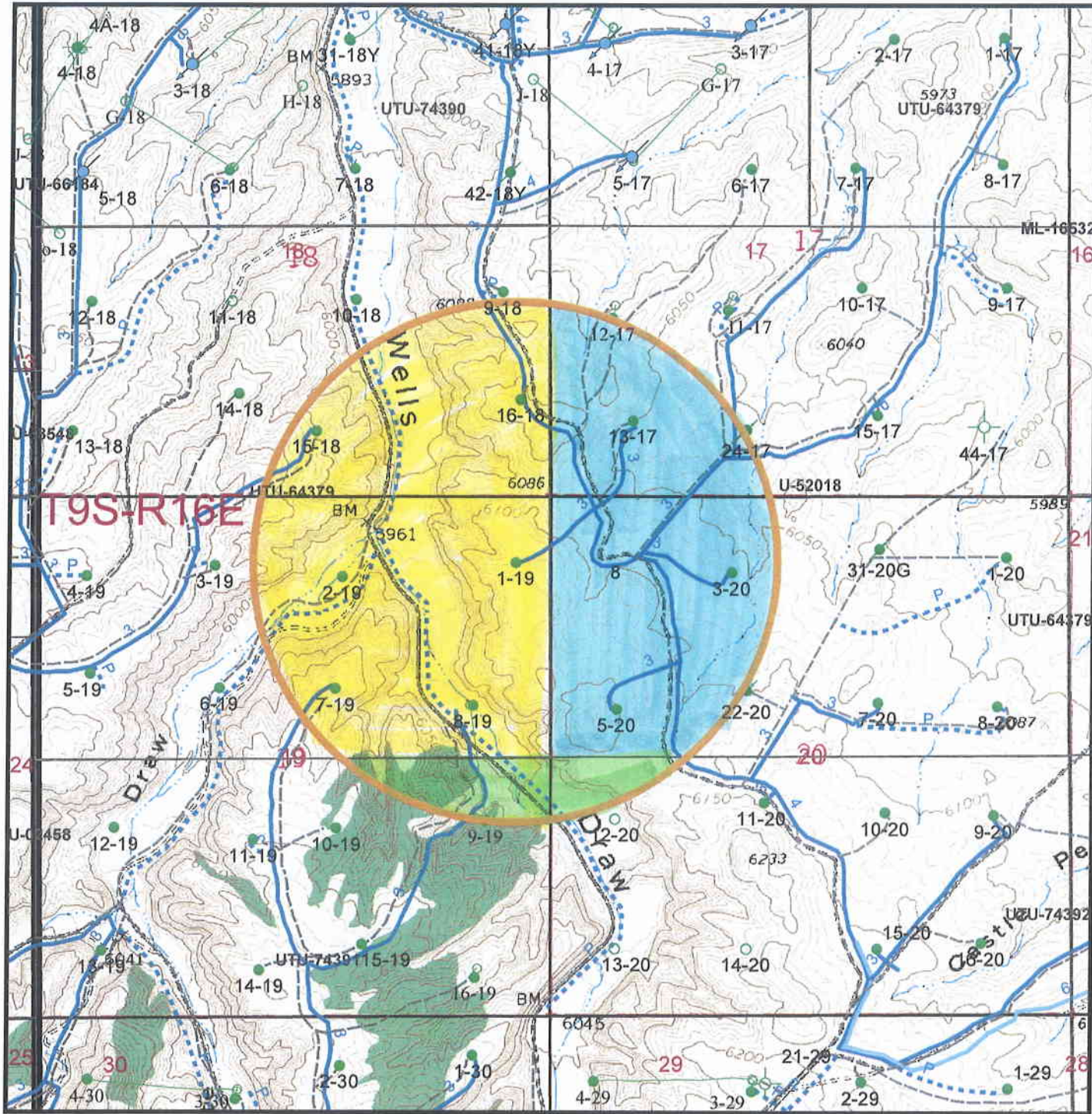
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



- WellStatus_HalfMile_Buffer**
- Well Status**
- Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Mining tracts**

UTU-64379

UTU-74391

UTU-52018

Federal 1-19
Section 19, T9S-R16E

NEWFIELD



ROCKY MOUNTAINS 1 in = 1,500 feet

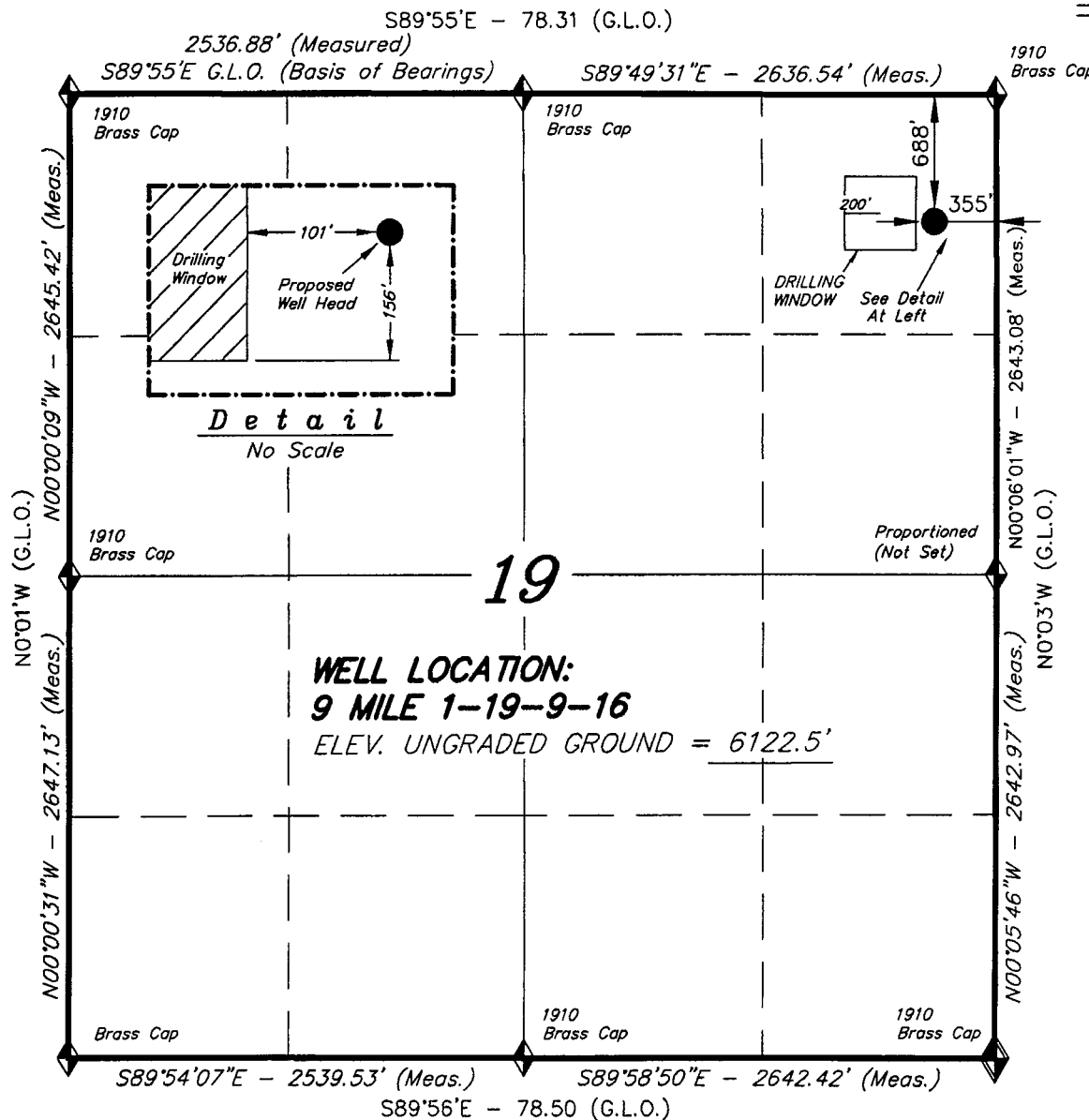
1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

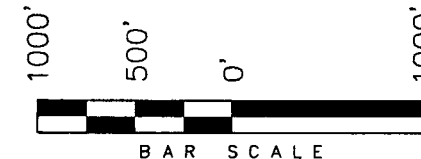
March 13, 2012

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, 9 MILE 1-19-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 19, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 1-19-9-16
(Surface Location) NAD 83
 LATITUDE = 40° 01' 18.35"
 LONGITUDE = 110° 09' 14.04"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 1-3-06	SURVEYED BY: C.M.
DATE DRAWN: 1-4-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

EXHIBIT B


#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3,4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 19: E2SW, SE, LOTS 3, 4 Section 20: S2 Section 29: All Section 30: All	USA UTU-74391 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	
3	T9S-R16E SLM Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

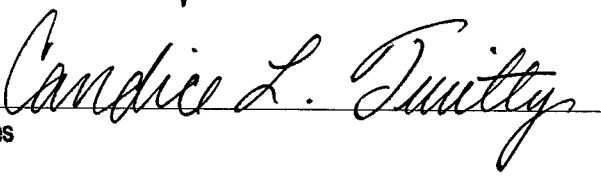
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #1-19-9-16

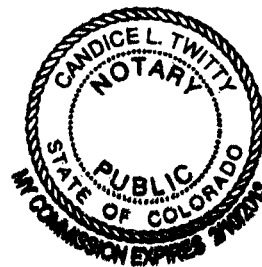
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 30th day of April, 2012.

Notary Public in and for the State of Colorado: 
My Commission Expires
02/10/2013

My Commission Expires: _____



Federal 1-19-9-16

Spud Date: 7-25-07
Put on Production: 09-11-07

GL: 6123' KB: 6135'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (295 87')
DEPTH LANDED: 306.47' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

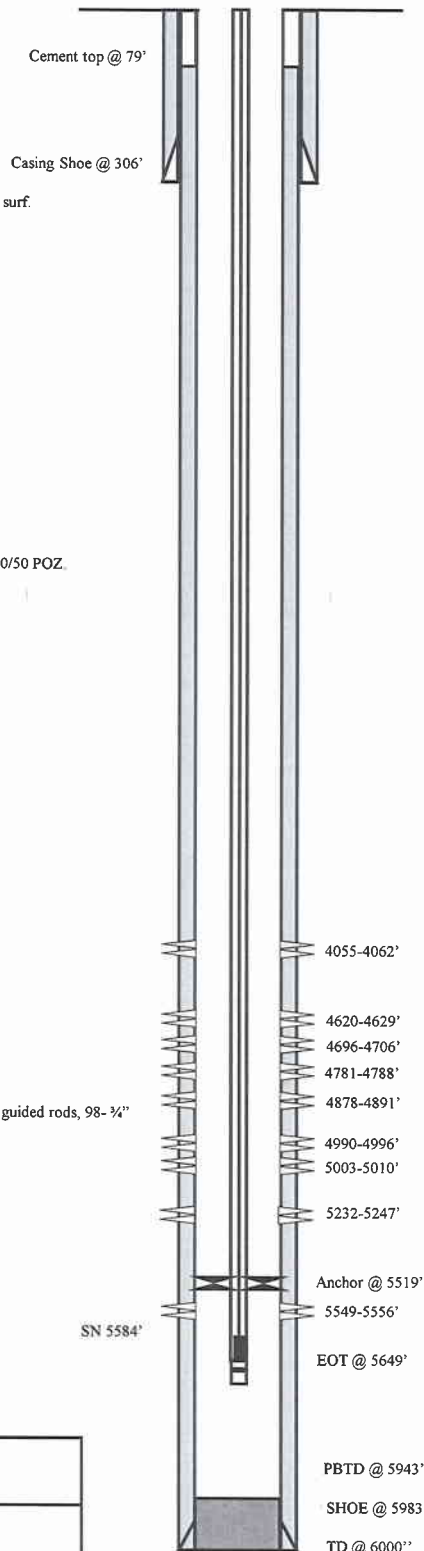
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GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154 jts (5969 80')
DEPTH LANDED: 5983.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 79'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5506.57')
TUBING ANCHOR: 5518.57' KB
NO. OF JOINTS: 2 jts (62.81')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5584.18' KB
NO. OF JOINTS: 2 jts (62.98')
TOTAL STRING LENGTH: EOT @ 5648.71' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-2', 1-4', & 1-8' x 3/4" pony rods, 98- 3/4" guided rods, 98- 3/4" slick rods, 20- 3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 18" RHAC w/SM plunger
STROKE LENGTH: 102"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

09-05-07	5549-5556'	Frac CP1 sands as follows: 15110# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2353 psi w/avg rate of 24.9 BPM. ISIP 2692 psi. Calc flush: 5547 gal. Actual flush: 5040 gal.
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NEWFIELD

Federal 1-19-9-16

688' FNL & 355' FEL

NE/NE Section 19-T9S-R16E

Duchesne Co, Utah

API # 43-013-33062; Lease # UTU-64379

Spud Date: 8-17-06
 Put on Production: 9-19-06
 GL: 6046' KB: 6058'

Federal 12-17-9-16

Attachment E-1

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.66')
 DEPTH LANDED: 323.51' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts (6012.04')
 DEPTH LANDED: 6025.87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 324 sxs Prem Lite II mixed & 451 sxs 50/50 POZ.
 CEMENT TOP AT: 190'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts (5190.4')
 TUBING ANCHOR: 5190.4' KB
 NO. OF JOINTS: 1 jts (31.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5224.8' KB
 NO. OF JOINTS: 2 jts (63.3')
 TOTAL STRING LENGTH: EOT @ 5290' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 10 - 3/4" guided rods, 93 - 3/4" plain rods,
 101 - 3/4" guided rods, 6 - 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 16' x 20' RHAC
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

09-13-06 5113-5247' **Frac LODC sands as follows:**
 174414# 20/40 sand in 1154 bbls Lightning
 17 frac fluid Treated @ avg press of 1707 psi
 w/avg rate of 24.9 BPM ISIP 2050 psi Calc
 flush: 5111 gal Actual flush: 4620 gal

09-13-06 4980-4990' **Frac A1 sands as follows:**
 34935# 20/40 sand in 386 bbls Lightning 17
 frac fluid Treated @ avg press of 2372 psi
 w/avg rate of 24.9 BPM ISIP 2550 psi Calc
 flush: 4978 gal Actual flush: 4746 gal

02/19/07 **Pump Change.** Update rod and tubing details

03/30/07 **Pump Change.** Rod & Tubing detail updated

02/11/11 4201-4338' **Frac PB8 & GB6 sands as follows:** 47662#
 20/40 sand in 294 bbls Lightning 17 fluid

02/15/11 **Recompletion Finalized** - update rod and tbg
 detail

PERFORATION RECORD

Date	Interval	Tool	Holes
09-08-06	5234-5247'	4 JSPF	52 holes
09-08-06	5185-5207'	4 JSPF	88 holes
09-08-06	5157-5165'	4 JSPF	32 holes
09-08-06	5113-5131'	4 JSPF	72 holes
09-13-06	4980-4990'	4 JSPF	40 holes
02-11-11	4328-4338'	3 JSPF	30 holes
02-11-11	4201-4203'	3 JSPF	6 holes

Cement top @ 190'

4201-4203'
 4328-4338'

4980-4990'

5113-5131'

5157-5165'

5185-5207'
 Anchor @ 5190'

5234-5247'

EOT @ 5290'

PBTD @ 5980'

SHOE @ 6025'

TD @ 6050'

NEWFIELD

Federal 12-17-9-16

1919' FSL & 668' FWL

NW/SW Section 17-T9S-R16E

Duchesne Co, Utah

API # 43-013-33035; Lease # UTU-52018

Federal 13-17-9-16

Spud Date: 8-3-06
Put on Production: 9-14-06
GL: 6049' KB: 6061'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310 19')
DEPTH LANDED: 322 04' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5969 67')
DEPTH LANDED: 5982 92' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT: 190'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO OF JOINTS: 159 jts (5026')
TUBING ANCHOR: 5038' KB
NO OF JOINTS: 1 jts (31 61')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 5072' KB
NO OF JOINTS: 2 jts (63 40')
TOTAL STRING LENGTH: EOT @ 5137' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6", 8" x 3/4" pony rods, 99- 3/4" guided rods, 59- 3/4" sucker rods, 12- 3/4" guided rods, 18-3/4" sucker rods, 20- 3/4" 4 per guided rods, 6-1 1/2" sinker bars
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
STROKE LENGTH: 76"
PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

09-08-06 5052-5066' **Frac A3 sands as follows:**
53799# 20/40 sand in 457 bbls Lightning 17
frac fluid Treated @ avg press of 1879 psi
w/avg rate of 24.8 BPM ISIP 2050 psi Calc
flush: 5050 gal Actual flush: 4536 gal

09-08-06 4829-4886' **Frac B2, & B1 sands as follows:**
84971# 20/40 sand in 616 bbls Lightning 17
frac fluid Treated @ avg press of 1856 psi
w/avg rate of 24.9 BPM ISIP 2250 psi Calc
flush: 4827 gal Actual flush: 4326 gal

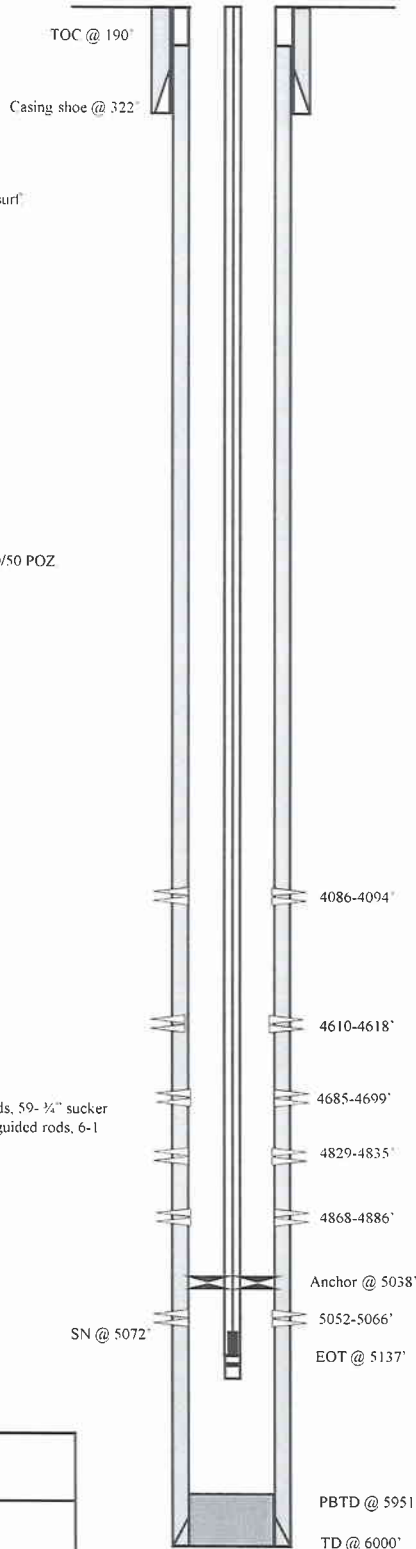
09-08-06 4610-4699' **Frac D2, & D1 sands as follows:**
70145# 20/40 sand in 528 bbls Lightning 17
frac fluid Treated @ avg press of 1827 psi
w/avg rate of 24.8 BPM ISIP 1800 psi Calc
flush: 4608 gal Actual flush: 4032 gal

09-08-06 4086-4094' **Frac GB4 sands as follows:**
29228# 20/40 sand in 327 bbls Lightning 17
frac fluid Treated @ avg press of 1944 w/
avg rate of 24.9 BPM ISIP 1640 psi Calc
flush: 4084 gal Actual flush: 3990 gal

1-10-08
04/04/11 Pump Change Updated rod & tubing details.
Tubing leak Rod & tubing updated

PERFORATION RECORD

09-01-06	5052-5066'	4 JSPF	56 holes
09-08-06	4868-4886'	4 JSPF	72 holes
09-08-06	4829-4835'	4 JSPF	24 holes
09-08-06	4685-4699'	4 JSPF	56 holes
09-08-06	4610-4618'	4 JSPF	32 holes
09-08-06	4086-4094'	4 JSPF	32 holes



NEWFIELD

Federal 13-17-9-16

746' FSL & 842' FWL

SW/SW Section 17-T9S-R16E

Duchesne Co, Utah

API # 43-013-33036; Lease # UTU-52018

FEDERAL 15-18-9-17

Spud Date: 09/18/07
Put on Production: 10/16/07
GL: 6049' KB: 6061'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.36')
DEPTH LANDED: 324.21' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, 2-300 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154 jts (5986.37')
DEPTH LANDED: 5999.62' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 30'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 182 jts (5610.75')
TUBING ANCHOR: 5610.75' KB
NO. OF JOINTS: 2 jts (62.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5675.97' KB
NO. OF JOINTS: 2 jts (61.58')
TOTAL STRING LENGTH: EOT @ 5739.10' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-2', & 1-6' x 3/4" pony rods, 100-3/4" scraped rods, 100-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14" x 18 1/2" RHAC
STROKE LENGTH: 102"
PUMP SPEED: 4.5 SPM

FRAC JOB

10/11/07 5649-5658' **Frac CP3 sands as follows:**
15067# 20/40 sand in 290 bbls Lightning 17
frac fluid. Treated @ avg press of 2158 psi
w/avg rate of 24.8 BPM. ISIP 1805 psi. Calc
flush: 5647 gal. Actual flush: 5166 gal.

10/11/07 5236-5272' **Frac LODC sands as follows:**
159885# 20/40 sand in 1115 bbl Lightning 17
frac fluid. Treated @ avg press of 1955 psi
w/avg rate of 24.8 BPM. ISIP 2340 psi. Calc
flush: 5234 gal. Actual flush: 4746 gal.

10/11/07 4976-4985' **Frac A1 sands as follows:**
34607# 20/40 sand in 423 bbls Lightning 17
frac fluid. Treated @ avg press of 2543 psi
w/avg rate of 29.9 BPM. ISIP 3582 psi. Calc
flush: 4974 gal. Actual flush: 4494 gal.

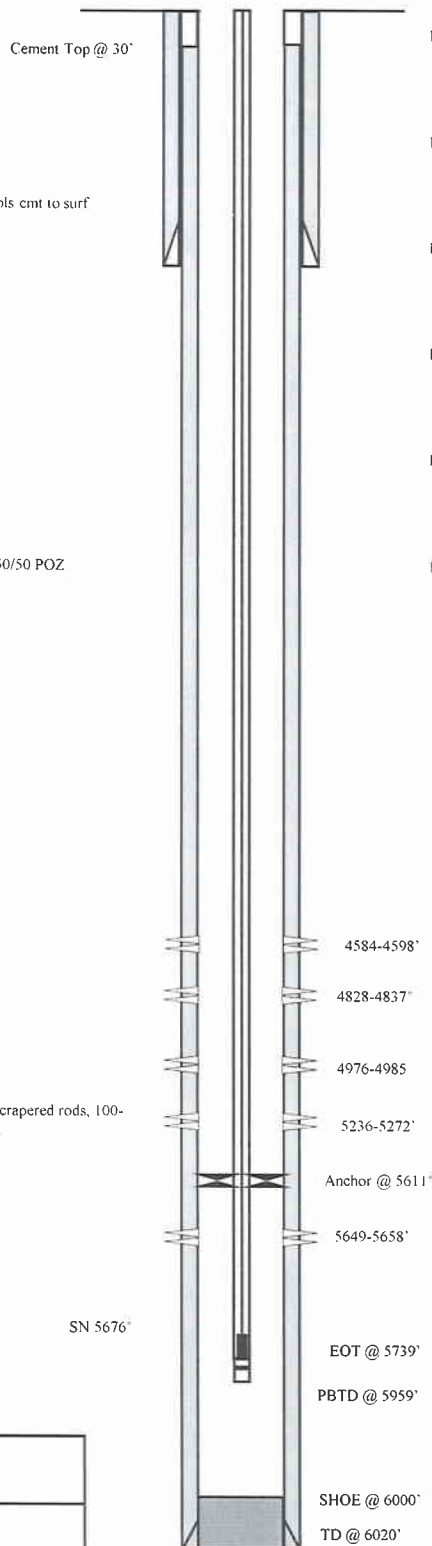
10/11/07 4828-4837' **Frac B1 sands as follows:**
15082# 20/40 sand in 267 bbls Lightning 17
frac fluid. Treated @ avg press of 2075 psi
w/avg rate of 24.8 BPM. ISIP 1935 psi. Calc
flush: 4826 gal. Actual flush: 4326 gal.

10/11/07 4584-4598' **Frac D1 sands as follows:**
47763# 20/40 sand in 455 bbls Lightning 17
frac fluid. Treated @ avg press of 1975 psi
w/avg rate of 24.8 BPM. ISIP 2078 psi. Calc
flush: 4582 gal. Actual flush: 4491 gal.

12-31-07 Pump Change: Updated rod & tubing details

PERFORATION RECORD

10/11/07	4584-4598'	4 JSPF	56 holes
10/11/07	4828-4837'	4 JSPF	36 holes
10/11/07	4976-4985'	4 JSPF	36 holes
10/11/07	5236-5272'	4 JSPF	144 holes
10/11/07	5649-5658'	4 JSPF	36 holes

**BELUGA FEDERAL 15-18-9-16**

657' FSL & 2350' FEL
SW/SE Section 18-T9S-R16E
Duchesne Co, Utah
API #43-013-33001; Lease # UTU-64379

FEDERAL 16-18-9-16

Spud Date: 06/27/07
 Put on Production: 09/13/07
 GL: 6111' KB: 6123'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (305.53')
 DEPTH LANDED 317.38' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cement, 5 bbls cement to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 139 jts (6028.19')
 DEPTH LANDED: 6041.44' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP 70'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO OF JOINTS 167 jts (5259.32')
 TUBING ANCHOR: 5271.32' KB
 NO OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5305.66' KB
 NO OF JOINTS: 2 jts (62.65')
 TOTAL STRING LENGTH: EOT @ 5369.86' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
 SUCKER RODS 1-2', & 1-8' x 3/4" pony rods, 99-3/4" guided rods, 86-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12 x 1.5 RHAC
 STROKE LENGTH: 86"
 PUMP SPEED: 5 SPM

FRAC JOB

09/10/07 5704-5716' **Frac LODC sands as follows:**
 49689# 20/40 sand in 465 bbls Lightning 17
 frac fluid Treated @ avg press of 1986 psi
 w/avg rate of 24.7 BPM ISIP 2376 psi Calc
 flush 5702 gal Actual flush 4830 gal

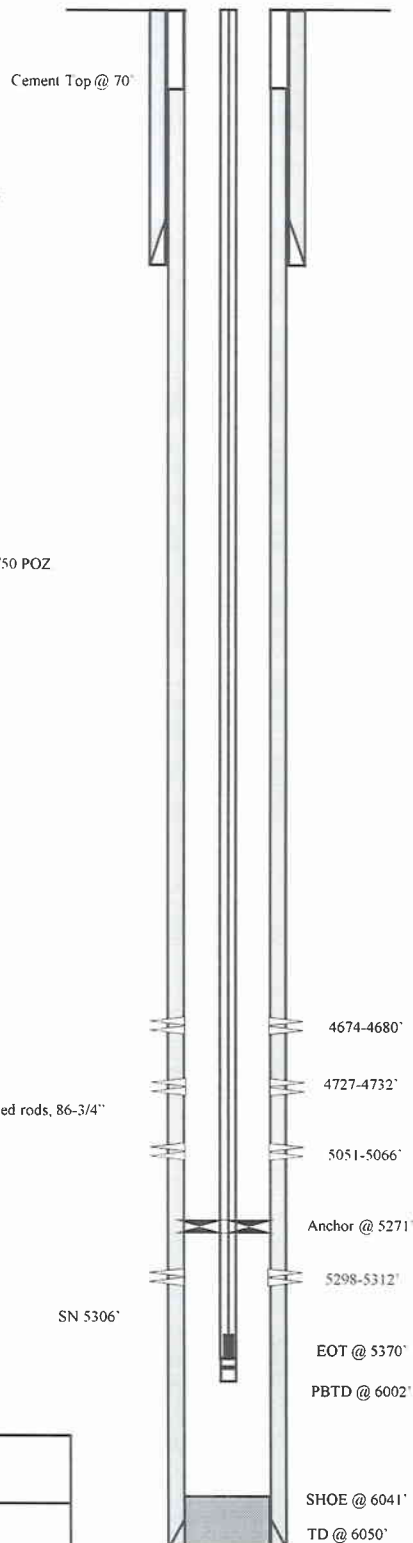
09/10/07 5051-5066' **Frac A1 sands as follows:**
 79844# 20/40 sand in 628 bbls Lightning 17
 frac fluid Treated @ avg press of 2030 psi
 w/avg rate of 24.8 BPM ISIP 2400 psi Calc
 flush 4999 gal Actual flush 4578 gal

09/12/07 4674-4732' **Frac D2 & D1 sands as follows:**
 31828# 20/40 sand in 394 bbls Lightning 17
 frac fluid Treated @ avg press of 1974 psi
 w/avg rate of 24.8 BPM ISIP 1974 psi Calc
 flush 4672 gal Actual flush 4578 gal

1-10-08 Pump Change: Updated rod & tubing details
 1/14/09 Pump Change: Updated rod & tubing details

PERFORATION RECORD

09/11/07 5298-5312' 4 JSPF 56 holes
 09/11/07 5051-5066' 4 JSPF 60 holes
 09/11/07 4727-4732' 4 JSPF 20 holes
 09/11/07 4674-4680' 4 JSPF 24 holes

**FEDERAL 16-18-9-16**

964' FSL & 297' FEL

SE/SE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-32922; Lease # UTU-64379

Federal 2-19-9-16

Spud Date: 5/21/2009
 Put on Production: 6/30/2009
 GL: 5966' KB: 5978'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (276')
 DEPTH LANDED: 328'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 220 sxs Class "G" cmt

PRODUCTION CASING

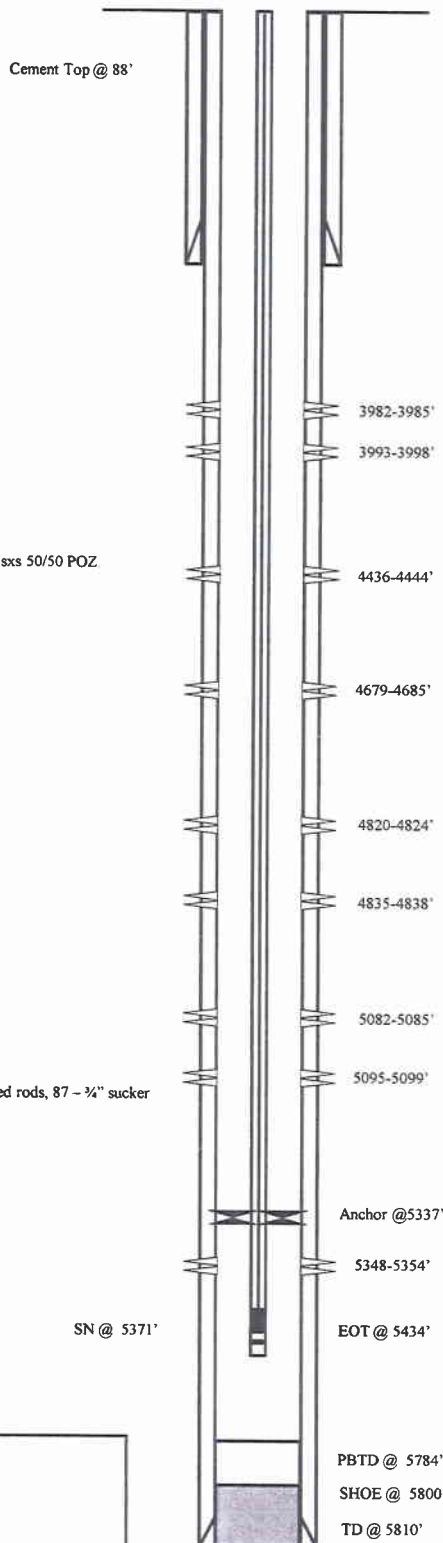
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts (5772')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5799.81'
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 88'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 173 jts (5325')
 TUBING ANCHOR: 5337'
 NO OF JOINTS: 1 jts (30.9')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5371' KB
 NO OF JOINTS: 2 jts (61.7')
 TOTAL STRING LENGTH: EOT @ 5434'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1 - 4' x 3/4" pony rods, 101 - 3/4" guided rods, 87 - 3/4" sucker rods, 20 - 3/4" guided rods, 6 - 1 1/2" weight bars
 PUMP SIZE: 2 1/4 x 1 1/2 x 20' RHAC
 STROKE LENGTH: 100
 PUMP SPEED: SPM 5

FRAC JOB

7-1-09	5348-5354'	Frac CPI sands as follows: Frac with 19980# 20/40 sand in 165 bbls Lightning 17 fluid
7-1-09	5082-5099'	Frac LODC sands as follows: Frac with 25343# 20/40 sand in 207 bbls Lightning 17 fluid
7-1-09	4820-4838'	Frac A1 sands as follows: Frac with 25225# 20/40 sand in 206 bbls Lightning 17 fluid
7-1-09	4679-4685'	Frac B1 sands as follows: Frac with 31161# 20/40 sand in 248 bbls Lightning 17 fluid
7-1-09	4436-4444'	Frac D1 sands as follows: Frac with 81584# 20/40 sand in 472 bbls Lightning 17 fluid
7-1-09	3982-3998'	Frac GB6 sands as follows: Frac with 85303# 20/40 sand in 491 bbls Lightning 17 fluid

PERFORATION RECORD

5348-5354'	3 JSPF	18 holes
5095-5099'	3 JSPF	12 holes
5082-5085'	3 JSPF	9 holes
4835-4838'	3 JSPF	9 holes
4820-4824'	3 JSPF	12 holes
4679-4685'	3 JSPF	18 holes
4436-4444'	3 JSPF	24 holes
3993-3998'	3 JSPF	15 holes
3982-3985'	3 JSPF	9 holes

NEWFIELD



Federal 2-19-9-16
 821' FNL & 2093' FEL NW/NE
 Section 19-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33063; Lease #UTU-64379

FEDERAL 7-19-9-16

Spud Date: 09/25/07
 Put on Production: 12/06/07
 GL: 6137' KB: 6149'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.36')
 DEPTH LANDED: 316.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts (5929.84')
 DEPTH LANDED: 5943.09' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP: 175'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 172 jts (5412.80')
 TUBING ANCHOR: 5412.80' KB
 NO OF JOINTS: 1 jts (31.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5447.10' KB
 NO OF JOINTS: 2 jts (62.06')
 TOTAL STRING LENGTH: EOT @ 5510.71' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-4', & 1-6' x 3/4" pony rods, 1-3/4" slick rod, 100-3/4" scraped rods, 90-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17" x 20" RHAC
 STROKE LENGTH: 100"
 PUMP SPEED: 5 SPM

FRAC JOB

11/19/07 5410-5434' **Frac LODC sands as follows:**
 109202# 20/40 sand in 819 bbls Lightning 17
 frac fluid Treated @ avg press of 2224 psi
 w/avg rate of 23 l BPM ISIP 2660 psi Calc
 flush 5408 gal Actual flush 4906 gal

11/28/07 5259-5266' **Frac LODC sands as follows:**
 39849# 20/40 sand in 409 bbls Lightning 17
 frac fluid Treated @ avg press of 2270 psi
 w/avg rate of 22.9 BPM ISIP 2197 psi Calc
 flush 5257 gal Actual flush 4759 gal

11/28/07 4916-4923' **Frac A.5 sands as follows:**
 190567# 20/40 sand in 298 bbls Lightning 17
 frac fluid Treated @ avg press of 2017 psi
 w/avg rate of 23 l BPM ISIP 2175 psi Calc
 flush 4914 gal Actual flush 4410 gal

11/28/07 4843-4848' **Frac B1 sands as follows:**
 14207# 20/40 sand in 260 bbls Lightning 17
 frac fluid Treated @ avg press of 2112 psi
 w/avg rate of 23 l BPM ISIP 1944 psi Calc
 flush 4842 gal Actual flush 4343 gal

11/28/07 4564-4579' **Frac D1 sands as follows:**
 79967# 20/40 sand in 617 bbls Lightning 17
 frac fluid Treated @ avg press of 1666 psi
 w/avg rate of 23 l BPM ISIP 1984 psi Calc
 flush 4564 gal Actual flush 4579 gal

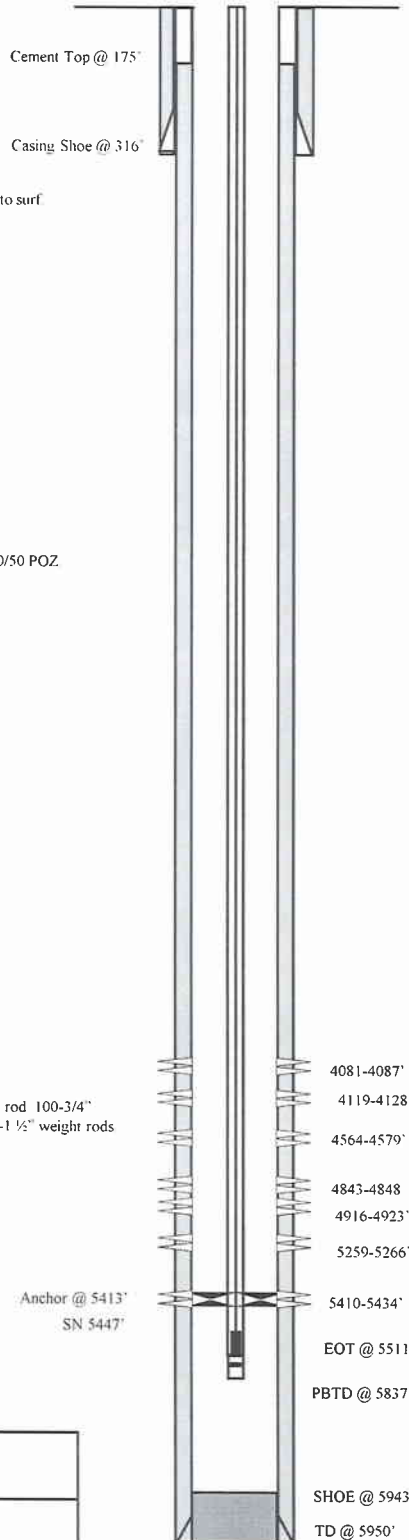
11/28/07 4564-4579' **Frac GB6 & GB4 sands as follows:**
 39102# 20/40 sand in 395 bbls Lightning 17
 frac fluid Treated @ avg press of 1725 psi
 w/avg rate of 23 l BPM ISIP 1731 psi Calc
 flush 4562 gal Actual flush 3990 gal

5/5/09

Pump Change Updated r & t details

PERFORATION RECORD

10/11/07 4584-4598' 4 JSPF 56 holes
 10/11/07 4828-4837' 4 JSPF 36 holes
 10/11/07 4976-4985' 4 JSPF 36 holes
 10/11/07 5236-5272' 4 JSPF 144 holes
 10/11/07 5649-5658' 4 JSPF 36 holes



FEDERAL 7-19-9-16

1958' FNL & 2161' FEL

SW/NE Section 19-T9S-R16E

Duchesne Co, Utah

API #43-013-33158; Lease # UTU-64379

Spud Date: 10-25-07
Put on Production: 12-6-07
GL: 5984' KB: 5996'

Federal 8-19-9-16

Attachment E-7

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309.39')
DEPTH LANDED: 320.29'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150jts (5808.14')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5808.64'
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 79'

TUBING

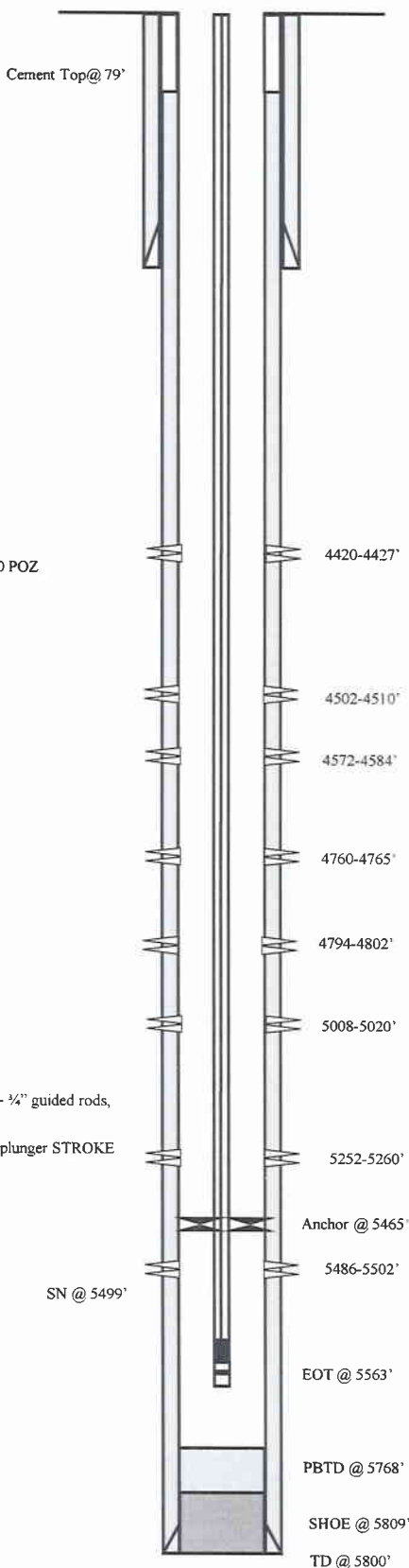
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5464.5')
TUBING ANCHOR: 5464.5'
NO. OF JOINTS: 1 jts (31.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5498.7' KB
NO. OF JOINTS: 2 jts (62.90')
TOTAL STRING LENGTH: EOT @ 5563.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 99- 3/4" guided rods, 95- 3/4" guided rods, 20- 3/4" guided rods,
6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC pump w/ SM plunger STROKE
LENGTH: 74"
PUMP SPEED, SPM: 5.5'

FRAC JOB

11-20-07	5486-5502'	Frac CP3 sands as follows: Frac with 54412# 20/40 sand in 517bbls Lightning 17 fluid. Treat at 2115 psi @ 24.8 BPM. ISIP 2280 psi
11-20-07	5252-5260'	Frac LODC sands as follows: Frac with 29857# 20/40 sand in 395 bbls Lightning 17 fluid. Treat at 2503psi @ 24.8 BPM. ISIP 2588psi
11-21-07	5008-5020'	Frac LODC sands as follows: Frac with 40138# 20/40 sand in 375 bbls Lightning 17 fluid. Treat at 2470psi @ 24.8 BPM. ISIP 1945 psi
11-21-07	4572-4584'	Frac C sand as follows: Frac with 14617# 20/40 sand in 263 bbls Lightning 17 fluid. Treat at 2150 psi @ 24.8 BPM. ISIP 1945 psi
11-21-07	4502-4510'	Frac D3 sands as follows: Frac with 34878# 20/40 sand in 496 bbls Lightning 17 fluid. Treat at 2443 psi @ 23.5 BPM. ISIP 2230 psi
11-28-07	4420-4427'	Frac D1 sands as follows: Frac with 55428# 20/40 sand in 553 bbls Lightning 17 fluid. Treat at 2201 psi @ 23.9 BPM. ISIP 2142 psi
2/12/2010		Pump change. Updated rod and tubing



PERFORATION RECORD

4420-4427'	4 JSPF	28 holes
4502-4510'	4 JSPF	32 holes
4572-4584'	4 JSPF	48 holes
4760-4765'	4 JSPF	20 holes
4794-4802'	4 JSPF	32 holes
5008-5020'	4 JSPF	48 holes
5252-5260'	4 JSPF	32 holes
5486-5502'	4 JSPF	64 holes

NEWFIELD



Federal 8-19-9-16
2136' FNL & 785' FEL
SENE Section 19-T9S-R16E
Duchesne Co, Utah
API #43-013-33101; Lease #UTU-

Federal 3-20-9-16

Spud Date: 5-23-07
Put on Production: 8-10-07
GL: 6063' KB: 6075'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.72')
DEPTH LANDED: 316.57' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts (5962.76')
DEPTH LANDED: 5976.01' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 408'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 174 jts (5472')
TUBING ANCHOR: 5484' KB
NO OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5518.2' KB
NO OF JOINTS: 2 jts (62.70')
TOTAL STRING LENGTH: EOT @ 5582' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-4', 1-6', 1-8' X 3/4" pony rods, 99- 3/4" guided rods,
94- 3/4" sucker rods, 21- 3/4" guided rods, 6-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-3/4" x 17' x 20' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-07-07 5510-5520' **Frac C P1 sands as follows:**
28247# 20/40 sand in 420 bbls Lightning 17
frac fluid. Treated @ avg press of 2334 psi
w/avg rate of 24.8 BPM. ISIP 2280 psi. Calc
flush: 5508 gal. Actual flush: 5040 gal

08-07-07 5273-5281' **Frac L ODC sands as follows:**
14530# 20/40 sand in 286 bbls Lightning 17
frac fluid. Treated @ avg press of 2660 psi
w/avg rate of 24.8 BPM. ISIP 2050 psi. Calc
flush: 5271 gal. Actual flush: 4788 gal

08-07-07 5119-5132' **Frac L ODC sands as follows:**
45312# 20/40 sand in 447 bbls Lightning 17
frac fluid. Treated @ avg press of 2162 psi
w/avg rate of 26.2 BPM. ISIP 1900 psi. Calc
flush: 5117 gal. Actual flush: 4578 gal

08-07-07 4654-4661' **Frac D2 sand as follows:**
25097# 20/40 sand in 345 bbls Lightning 17
frac fluid. Treated @ avg press of 1686 w/
avg rate of 24.8 BPM. ISIP 1760 psi. Calc
flush: 4652 gal. Actual flush: 4200 gal

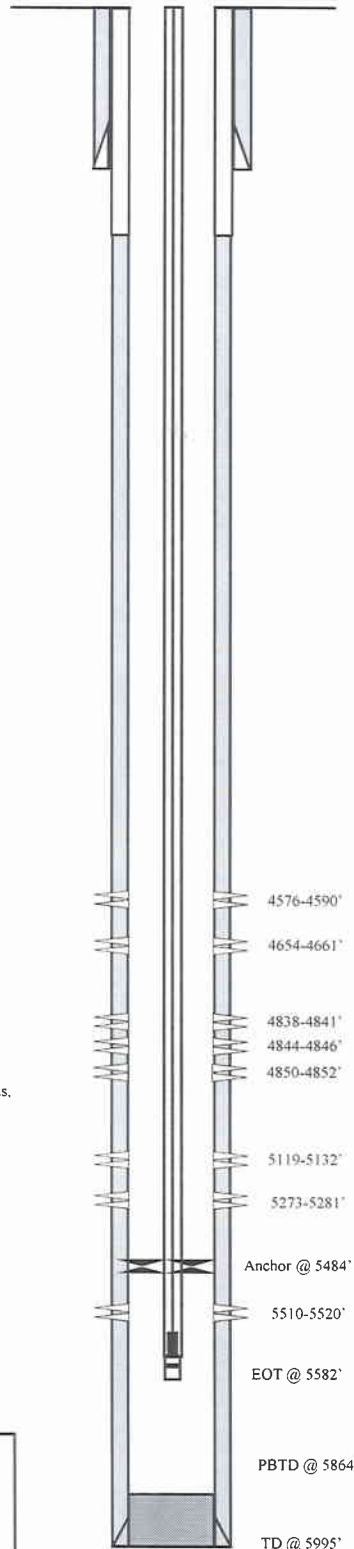
08-07-07 4576-4590' **Frac D1 sand as follows:**
77698# 20/40 sand in 604 bbls Lightning 17
frac fluid. Treated @ avg press of 1939 w/
avg rate of 24.8 BPM. ISIP 2122 psi. Calc
flush: 4574 gal. Actual flush: 4536 gal

08/16/07 **Pump Change.** Rod & Tubing detail updated
12/30/08 **Pump Change.** Updated r & t details
8/20/09 **Pump Maintenance.** Updated rod & tubing
detail

11-09-10 4838-4852' **Frac B2 sands as follows:** 48449# 20/40
sand in 430 bbls Lightning 17 fluid
11-11-10 **Re-Completion** - updated details

PERFORATION RECORD

08-01-07 5510-5520' 4 JSPF 40 holes
08-07-07 5273-5281' 4 JSPF 32 holes
08-07-07 5119-5132' 4 JSPF 52 holes
08-07-07 4654-4661' 4 JSPF 28 holes
08-07-07 4576-4590' 4 JSPF 56 holes
11-09-10 4850-4852' 3 JSPF 6 holes
11-09-10 4844-4846' 3 JSPF 6 holes
11-09-10 4838-4841' 3 JSPF 9 holes



Federal 3-20-9-16

785' FNL & 1826' FWL

NE/NW Section 20-T9S-R16E

Duchesne Co, Utah

API # 43-013-33067; Lease # UTU-52018

FEDERAL 5-20-9-16

Spud Date: 06/12/07
Put on Production: 08/09/07
GL: 6032' KB: 6044'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.03')
DEPTH LANDED: 323.88' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5926.74')
DEPTH LANDED: 5939.99' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 349 sxs Prem Lite II mixed & 426 sxs 50/50 POZ.

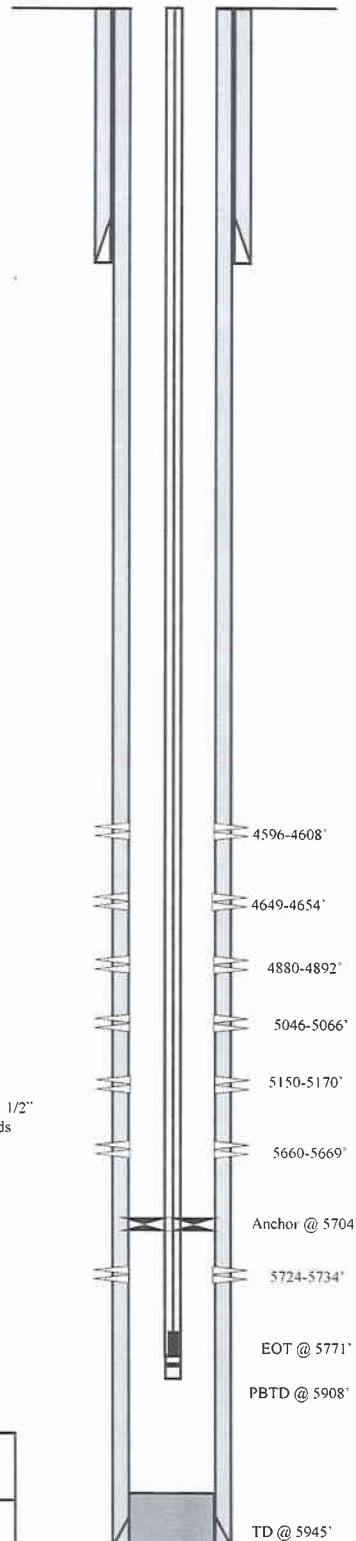
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5692')
TUBING ANCHOR: 5704' KB
NO. OF JOINTS: 1 jts (31.3')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5738' KB
NO. OF JOINTS: 1 jts (31.51')
TOTAL STRING LENGTH: EOT @ 5771' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26" SM polished rods
SUCKER RODS: 1-4', 8" x 3/4" pony rods, 167-3/4" guided rod, 54-1 1/2" sucker rods, 6-1 1/2" sinker bars, 5-1" x 3" Pony Rod, 1-1" Stabilizer rods
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 14" X 16" RHAC
STROKE LENGTH: 64"
PUMP SPEED: 4 SPM

Wellbore Diagram



Initial Production: BOPD.
MCFD, BWPD

FRAC JOB

07/31/07	5660-5734'	Frac CP4 & CP3 sands as follows: 49687# 20/40 sand in 482 bbls Lightning 17 frac fluid Treated @ avg press of 2062 psi w/avg rate of 24.8 BPM ISIP 2275 psi. Calc flush: 5658 gal. Actual flush: 5371 gal.
08/06/07	5150-5170'	Frac LODC sands as follows: 59976# 20/40 sand in 541 bbls Lightning 17 frac fluid Treated @ avg press of 1952 psi w/avg rate of 24.8 BPM ISIP 2110 psi. Calc flush: 5148 gal. Actual flush: 4641 gal.
08/06/07	5046-5066'	Frac A3 sands as follows: 70150# 20/40 sand in 582 bbls Lightning 17 frac fluid Treated @ avg press of 2225 psi w/avg rate of 24.8 BPM ISIP 2340 psi. Calc flush: 5044 gal. Actual flush: 4536 gal.
08/06/07	4880-4892'	Frac B2 sands as follows: 29054# 20/40 sand in 470 bbls Lightning 17 frac fluid Treated @ avg press of 2463 psi w/avg rate of 24.8 BPM ISIP 2290 psi. Calc flush: 4878 gal. Actual flush: 4536 gal.
08/06/07	4596-4654'	Frac D1 & D2 sands as follows: 27540# 20/40 sand in 372 bbls Lightning 17 frac fluid Treated @ avg press of 1664 psi w/avg rate of 24.8 BPM ISIP 1700 psi. Calc flush: 4594 gal. Actual flush: 4507 gal.
06-16-08		Workover Rod & Tubing detail updated
3/11/09		Stuck Pump. Updated r & t details
11/21/09		Tubing Leak. Tubing & Rod updated.
6/8/2010		Tubing Leak. Update rod and tubing details
2/14/2011		Tubing Leak. Update rod and tubing details
07/15/11		Tubing Leak. Rods & tubing updated

PERFORATION RECORD

07/31/07	5724-5734'	4 JSPF	40 holes
08/06/07	5660-5669'	4 JSPF	36 holes
08/06/07	5150-5170'	4 JSPF	80 holes
08/06/07	5046-5066'	4 JSPF	80 holes
08/06/07	4880-4892'	4 JSPF	48 holes
08/06/07	4649-4654'	4 JSPF	20 holes
08/06/07	4596-4608'	4 JSPF	48 holes

**FEDERAL 5-20-9-16**

2178' FNL & 673' FWL

SW/NW Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33104; Lease # UTU-52018

TW 09/12/2011

Monument Fed. #24-17-9-16

Spud Date: 7/18/1996
Put on Production: 8/30/1996
GL: 6008' KB: 6018'

Wellbore Diagram

Initial Production: 20 BOPD,
NM MCFD, 5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 268.95'
DEPTH LANDED: 279.95'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5716.51'
DEPTH LANDED: 5726.51'
HOLE SIZE: 7-7/8"
CEMENT DATA: 150 sxs Super "G" & 310 sxs 50/50 POZ.
CEMENT TOP AT: 2027' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5# / J-55
NO. OF JOINTS: 145 jts (4549.45')
TUBING ANCHOR: 4559.45'
NO. OF JOINTS: 2 jt (60.20')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4622.45' KB
NO. OF JOINTS: 1 jt (60.19')
TOTAL STRING LENGTH: EOT @ 4684.19'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 1 1/4" x 22' polished rods, 1-2", 2-6" x 3/4" pony rods, 177-3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: 2 1/2" x 1 1/2" x 15" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM

FRAC JOB

8/13/96 5200'-5234' **Frac LODC as follows:**
29,908# 20/40 sand + 67,270# 16/30 sand in 703 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 19.4 BPM ISIP 2650 psi Calc. flush: 5200 gal Actual flush: 5166 gal

8/16/96 4845'-4955' **Frac A & B sands as follows:**
44,700# 16/30 sand in 396 bbls frac fluid. Treated @ avg press of 2650 psi w/avg rate of 30.4 BPM ISIP 2150 psi Calc. flush: 4845 gal Actual flush: 4788 gal

8/16/96 4664'-4669' **Frac D-2 as follows:**
21,800# 16/30 sand in 264 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25.8 BPM ISIP 1950 psi Calc. flush: 4664 gal Actual flush: 4620 gal

6/06/98 5482'-5562' **Frac CP as follows:**
102,300# 20/40 sand 334 bbls Viking I-25 frac fluid. Treated @ avg press of 6825 psi w/avg rate of 28.4 BPM ISIP 2000 psi Calc. flush: 5482 gal Actual flush: 1344 gal

6/09/98 5032'-5140' **Frac LODC as follows:**
95,500# 20/40 sand 324 bbls Viking I-25 frac fluid. Treated @ avg press of 5520 psi w/avg rate of 27.5 BPM ISIP 1540 psi Calc. flush: 5032 gal Actual flush: 1218 gal

6/11/98 4585'-4595' **Frac D-1 as follows:**
117,110# 20/40 sand in 594 bbls Viking I-25 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 30 BPM ISIP 2150 psi Calc. flush: 4585 gal Actual flush: 4494 gal

7/15/98 Squeeze 5032'-5140' w/ 90 sxs Class "G".

01/08/03 5022'-5148' **Frac UPLDC sands follows:**
247,818 # 20/40 sand in 1544 bbls Viking I-25 fluid. Treated @ avg press of 3810 psi w/avg rate of 19.7 BPM ISIP 2250 psi Calc. flush: 1291 gal Actual flush: 1176 gal

6/04/04 Pump Change

10/25/04 Tubing Leak: Update rod and tubing details

12/30/04 Tubing Leak: Update rod details

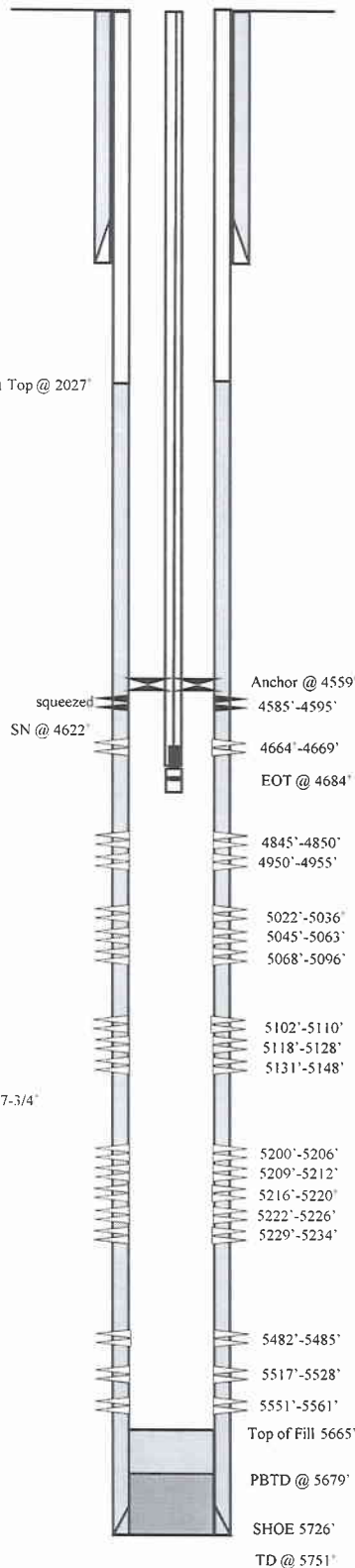
1/24/05 Pump change: Update rod and tubing details

08/16/05 Tubing Leak: Update rod and tubing details

03/09/06 Parted Rods: Update rod and tubing details

PERFORATION RECORD

Date	Interval	SPF	Holes
8/12/96	5200'-5206'	4 SPF	24 holes
8/12/96	5209'-5212'	4 SPF	12 holes
8/12/96	5216'-5220'	4 SPF	16 holes
8/12/96	5222'-5226'	4 SPF	16 holes
8/12/96	5229'-5234'	4 SPF	20 holes
8/15/96	4845'-4850'		08 holes
8/15/96	4950'-4955'		06 holes
8/16/96	4664'-4669'	4 SPF	20 holes
6/05/98	5482'-5485'	4 SPF	12 holes
6/05/98	5517'-5528'	4 SPF	44 holes
6/05/98	5551'-5561'	4 SPF	40 holes
6/08/98	5032'-5035'	2 SPF	06 holes
6/08/98	5047'-5062'	2 SPF	30 holes
6/08/98	5069'-5076'	2 SPF	14 holes
6/08/98	5083'-5095'	2 SPF	24 holes
6/08/98	5121'-5126'	2 SPF	10 holes
6/08/98	5131'-5140'	2 SPF	18 holes
6/10/98	4585'-4595'	4 SPF	40 holes (sqzd)
1/06/03	5022'-5036'	4 SPF	128 holes (reperf)
1/06/03	5045'-5063'	4 SPF	128 holes (reperf)
1/06/03	5068'-5096'	4 SPF	112 holes (reperf)
1/06/03	5102'-5110'	4 SPF	32 holes
1/06/03	5118'-5128'	4 SPF	108 holes (reperf)
1/06/03	5131'-5148'	4 SPF	108 holes (reperf)



Monument Fed. #24-17-9-16
660' FSL & 1980' FWL
SESW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-31682; Lease #U-52018

Monument Federal #22-20

Elev GR - 8097' GL
Elev KB - 6107' KB (10' KB)

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 253.07'
DEPTH LANDED 263.07' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sks super "G", 2%
CaCl₂, 1/4#/sk Cello-flake
Returned 16 bbls to pit

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 5696.50'
DEPTH LANDED 5706.50' KB
HOLE SIZE 7-7/8"
CEMENT DATA 181 sks super "G", 3% salt,
2% gel, 2#/sk Kol-seal, 1/4#/sk
Cello-flake, Tail w/ 400 sks
50/50 POZ, 2% gel, 1/4#/sk
Cello-flake, 2#/sk Kol-seal

CEMENT TOP AT 1110' KB

TUBING

SIZE/GRADE/WT: 2-7/8" 8rd EUE / J-55 / 6.5#
NO. OF JOINTS: 144 Jts (4513.91')
TUBING ANCHOR: 2-7/8"x5-1/2"x2.75'
NO. OF JOINTS: 25 Jts (778.60')
SEATING NIPPLE: 2-7/8"x1.10'
PERFORATED SUB: 2-7/8"x4.20'
MUD ANCHOR: 2-7/8"x31.40'
STRING LENGTH: 5342.36'
SN LANDED AT: 5305.26' KB

SUCKER RODS

WELL LAST PULLED: Completion

POLISHED ROD: 1-1/4"x22" SM
SUCKER RODS: 210-3/4"x25" D-61 Plain
1-7/8"x2" Pony w/ 2-1/2" guide
1-1-1/2"x25" K-Bar
1-7/8"x2" Pony w/ 2-1/2" guide

TOTAL STRING LENGTH: 5301'

PUMP NUMBER: Trico #1187
PUMP SIZE: 2-1/2"x1-1/2"x16" RWAC
w/ SM Plunger
STROKE LENGTH: 72 inches
PUMP SPEED, SPM: 4.2 spm
PUMPING UNIT SIZE: Lufkin C16D-173-74
SN: E100070M456691
PRIME MOVER: Ajax E-30, 7-1/4"x8"
SN: 79866
TANK SIZES & NUMBERS: 2-400 bbl Natco 12"x20"
TANK #1 SN: 8D-16101-03
TANK #2 SN: 8D-16101-02

ACID JOB / BREAKDOWN

8/20/96	5273'-5277'	BJ Services: 2058 gal 2% KCL water w/ 32 ball sealers Ball action but no ball off ATP= 3000 psi, ATR= 3.5 bpm, ISIP= 1920 psi
8/22/96	4961'-4965' 4972'-4977'	BJ Services: 1806 gal 2% KCL water w/ 28 ball sealers. Balled off ATP= 2200 psi, ATR= 4.0 bpm, ISIP= 1500 psi
8/22/96	5015'-5025'	BJ Services: 2100 gal 2% KCL water w/ 40 ball sealers. Balled off ATP= 2600 psi, ATR= 3.5 bpm, ISIP= 1500 psi
8/22/96	5073'-5075' 5094'-5098' 5115'-5119'	BJ Services: 2394 gal 2% KCL water w/ 44 ball sealers. Balled off ATP= 2600 psi, ATR= 4.0 bpm, ISIP= 1300 psi
8/22/96	5141'-5148' 5151'-5153'	BJ Services: 2426 gal 2% KCL w water w/ 36 ball sealers. Balled off ATP= 3600 psi, ATR= 3.4 bpm, ISIP= 2100 psi
8/29/96	4574'-4576'	BJ Services: 1554 gal 2% KCL water w/ 8 ball sealers. Balled off ATP= 2700 psi, ATR= 4.2 bpm, ISIP= 1550 psi
8/29/96	4632'-4638'	BJ Services: 1722 gal 2% KCL water w/ 20 ball sealers. Ball action but no ball off. ATP= 3000 psi, ATR= 3.8 bpm, ISIP= 1400 psi

FRAC JOB

8/21/96	5273'-5277'	BJ Services: 11,214 gal 2% KCL water w/ 5700# 20/40 sand & 10,000# 16/30 sand. ATP= 3500 psi, ATR= 19.8 bpm, ISIP= 2430 psi, 5 min= 2150 psi, 10 min= 2090 psi, 15 min= 2020 psi, 30 min= 1910 psi.
8/23/96	4961'-5153'	BJ Services: 52,626 gal 2% KCL water w/ 52,200# 20/40 sand & 119,780# 16/30 sand. ATP= 2800 psi, ATR= 55.8 bpm, ISIP= 2110 psi, 5 min= 1756 psi, 10 min= 1630 psi, 15 min= 1560 psi, 30 min= 1450 psi.
8/30/96	4574'-4576' 4632'-4638'	BJ Services: 13,398 gal 2% KCL water w/ 36,400# 16/30 sand. ATP= 3500 psi, ATR= 29.8 bpm, ISIP= 1870 psi, 5 min= 1600 psi, 10 min= 1430 psi, 15 min= 1330 psi, 30 min= 1090 psi.

PERFORATION RECORD

8/20/96	Schlumberger	5273'-5277'	4 SPF
8/22/96	Schlumberger	4961'-4965' 4972'-4977' 5015'-5025' 5073'-5076' 5094'-5098' 5115'-5119' 5141'-5148' 5151'-5153'	2 SPF 2 SPF 2 SPF 2 SPF 2 SPF 2 SPF 2 SPF
8/29/96	Schlumberger	4574'-4576' 4632'-4638'	4 Holes 10 Holes

SN LANDED @ 5305' KB
EOT LANDED @ 5342' KB

PBTD @ 5659' KB
TD @ 5750' KB



Monument Butte
Lease #U-52018

SE NW Section 20, T9S, R16E
1980' FNL, 1980' FWL
Duchesne County, Utah

API # 43-013-31681

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **SWDIF**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204150**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO4):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00
H2S in Water (mg/L):	10.00				

Notes:

(PTB = Pounds per Thousand Barrels)

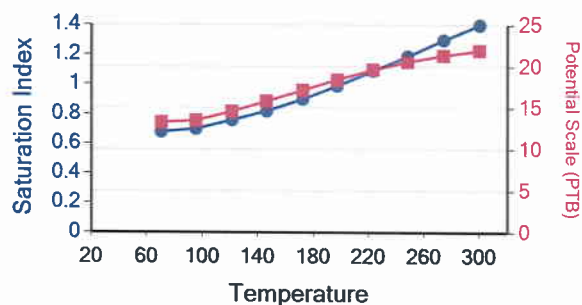
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

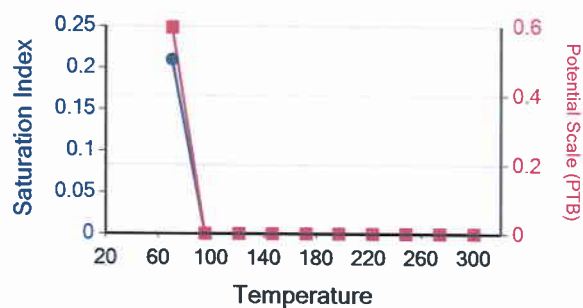
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide

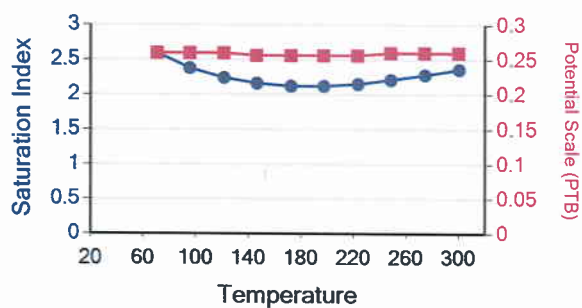
Calcium Carbonate



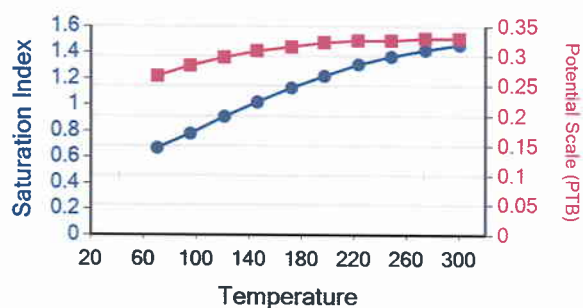
Barium Sulfate



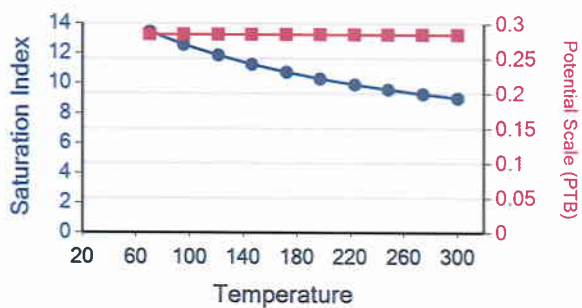
Iron Sulfide



Iron Carbonate



Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **FEDERAL 1-19-9-16**Sample Point: **Water leg**Sample Date: **3/15/2012**Sample ID: **WA-209569**Sales Rep: **Darren Betts**Lab Tech: **Gary Peterson**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	3/19/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	300.00	Sodium (Na):	5056.93	Chloride (Cl):	7000.00
System Pressure 1 (psig):	3000.00	Potassium (K):	35.80	Sulfate (SO4):	3.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	2.11	Bicarbonate (HCO3):	1464.00
System Pressure 2 (psig):	14.70	Calcium (Ca):	8.20	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	8.30	Barium (Ba):	0.60	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	13571.60	Iron (Fe):	0.70	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.02	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.20	Fluoride (F):	0.00
H2S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Water (mg/L):	0.50	Manganese (Mn):	0.04	Silica (SiO2):	0.00

Notes:

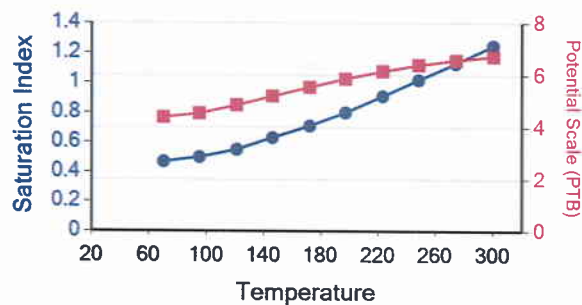
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.47	4.37	0.00	0.00	1.66	0.35	1.20	0.48	0.00	0.00	0.00	0.00	0.00	0.00	8.37	0.01
95	346	0.50	4.51	0.00	0.00	1.44	0.33	1.32	0.48	0.00	0.00	0.00	0.00	0.00	0.00	7.84	0.01
121	678	0.55	4.83	0.00	0.00	1.31	0.32	1.45	0.49	0.00	0.00	0.00	0.00	0.00	0.00	7.42	0.01
146	1009	0.63	5.17	0.00	0.00	1.23	0.31	1.57	0.49	0.00	0.00	0.00	0.00	0.00	0.00	7.06	0.01
172	1341	0.71	5.53	0.00	0.00	1.20	0.31	1.68	0.50	0.00	0.00	0.00	0.00	0.00	0.00	6.77	0.01
197	1673	0.80	5.86	0.00	0.00	1.21	0.31	1.78	0.50	0.00	0.00	0.00	0.00	0.00	0.00	6.52	0.01
223	2004	0.91	6.14	0.00	0.00	1.25	0.32	1.87	0.50	0.00	0.00	0.00	0.00	0.00	0.00	6.32	0.01
248	2336	1.02	6.39	0.00	0.00	1.32	0.32	1.95	0.50	0.00	0.00	0.00	0.00	0.00	0.00	6.14	0.01
274	2668	1.13	6.58	0.00	0.00	1.40	0.33	2.02	0.50	0.00	0.00	0.00	0.00	0.00	0.00	5.98	0.01
300	3000	1.25	6.72	0.00	0.00	1.49	0.34	2.06	0.50	0.00	0.00	0.00	0.00	0.00	0.00	5.85	0.01

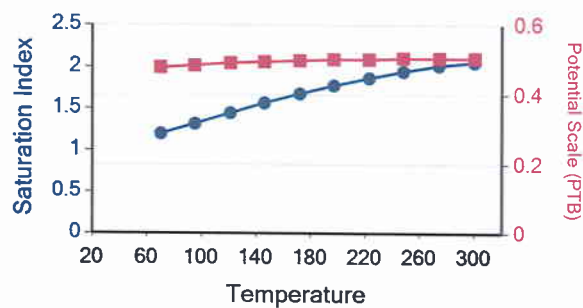
Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.77	0.08	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.22	0.08	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	0.08	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	9.11	0.08	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.01	8.67	0.08	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.01	8.30	0.08	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.01	7.97	0.08	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.01	7.68	0.08	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.01	7.42	0.08	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

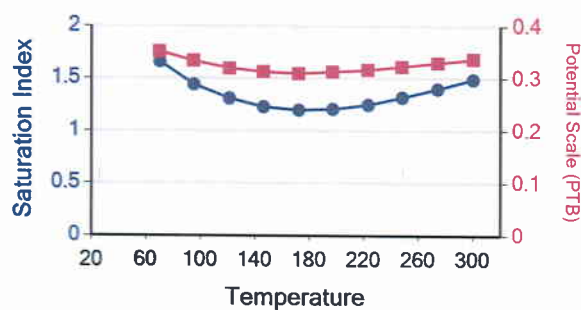
Calcium Carbonate



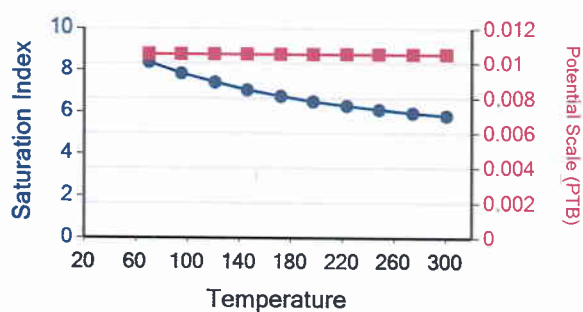
Iron Carbonate



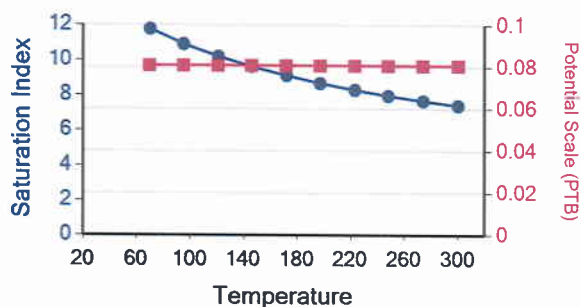
Iron Sulfide



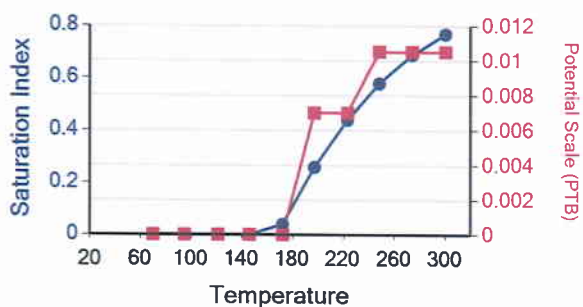
Zinc Sulfide



Lead Sulfide



Zinc Carbonate



Attachment "G"

**Federal #1-19-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5549	5556	5553	2692	0.92	2656
5232	5247	5240	2464	0.90	2430
4990	5010	5000	2373	0.91	2341
4878	4891	4885	2153	0.87	2121
4781	4788	4785	2579	0.97	2548
4696	4706	4701	2092	0.88	2061
4620	4629	4625	2003	0.87	1973
4055	4062	4059	1371	0.77	1345
				Minimum	<u>1345</u>

<p>Calculation of Maximum Surface Injection Pressure</p> <p>$P_{max} = (Frac\ Grad - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$</p> <p>where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.</p>

<p>$Frac\ Gradient = (ISIP + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$</p>
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Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

 WELL NAME: Fed 1-19-9-16
 Operation: Completion

Report Date: 30-Aug-07

Day: 1

Rig: Rigless

WELL STATUS

 Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5549-5556'	4/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Aug-07

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5903' & cement top @ 79' Perforate stage #1. CP1 sds @ 5549-5556' w/ 3 1/8" slick guns (19 gram, .49" HE, 120 , 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 28 shots. 141 BWTR. SIFN.

FLUID RECOVERY (BBLs)

 Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 141 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

 Base Fluid used: Job Type:
 Company:
 Procedure or Equipment detail:

COSTS

Weatherford BOP	\$450
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$5,380
Drilling cost	\$271,097
Zubiate hot oil	\$368
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

 Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Orson Barney

 DAILY COST: \$284,695
 TOTAL WELL COST: \$284,695



2 of 12

DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 6-Sep-07 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP1 sds	5549-5556'	4/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Sep-07 SITP: SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP1 sds, stage #1 down casing w/ 15,110#'s of 20/40 sand w. 296 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3187 psi. Treated @ ave pressure of 2353 w/ ave rate 24.9 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIF was 2692. 437 bbls EWTR. Leave pressure on well. See day2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 296 Oil lost/recovered today:
 Ending fluid to be recovered: 437 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: CP1 sds down casing

1848 gals w/ Techna Hib & to cross link

1470 gals of pad

1149 gals w/ 1-4 ppg of 20/40 sand

2421 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 5040 gals of slick water

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2485 Max Rate: 24.9 Total fluid pmpd: 296 bbls

Avg TP: 2353 Avg Rate: 24.9 Total Prop pmpd: 15,110#'s

ISIP: 2692 5 min: 10 min: FG: .92

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$1,000
C-D trkg frac water	\$330
NPC fuel gas	\$75
BJ Services CP1 sds	\$17,909
NPC Supervisor	\$300

DAILY COST: \$19,614

TOTAL WELL COST: \$304,309

100

Day: 2b

Rig: Rigless

Rigless

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 5350'

Rigless

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			LODC sds	5232-5247'	4/60
			CP1 sds	5549-5556'	4/28

Rigless

Date Work Performed: 5-Sep-07 **SITP:** **SICP:** **1738**

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 15' per gun. Set plug @ 5350'. Perforate LODC sds @ 5232-47' w/ 3-1/8" Slick Guns (23 gram, .37" HE, 90) w/ 4 spf for tota of 60 shots. RU BJ & frac stage #2 w/ 50,233#s of 20/40 sand w/ 463 bbls of Lightning 17 frac fluid. Open well w. 1738 psi on casing. Perfs broke down @ 2445 psi. Treated @ ave pressure of 2511 w/ ave rate 24.8 bpm w/ 8 ppg o sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2464. 900 bbls EWTR. Leave pressure on well
See day2c.

Rigless

Starting fluid load to be recovered:	<u>437</u>	Starting oil rec to date:	<u> </u>
Fluid <u>lost</u> /recovered today:	<u>463</u>	Oil lost/recovered today:	<u> </u>
Ending fluid to be recovered:	<u>900</u>	Cum oil recovered:	<u> </u>
IFL: <u> </u>	FFL: <u> </u>	FTP: <u> </u>	Choke: <u> </u>
		Final Fluid Rate:	<u> </u>
		Final oil cut:	<u> </u>

COSTS

Weatherford Services	\$2,300
C-D trkg frac water	\$1,090

NPC fuel gas	\$240
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BJ Services LODCsds	\$11,116
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Lone Wolf LODC sds	\$3 750
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[illegible]

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[illegible]

Abstract

[illegible]

DAILY COST: \$18 496

TOTAL WELL COST: \$322,805

DAILY COST: \$18 496

TOTAL WELL COST: \$322,805

DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 6-Sep-07 Day: 2c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 5110'
 Plug 5350'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4990-4996'	4/24
			A1 sds	5003-5010'	4/28
			LODC sds	5232-5247'	4/60
			CP1 sds	5549-5556'	4/28

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Sep-07 SITP: _____ SICP: 1600

Day2c.

RU WLT. RIH w/ frac plug & 7', 6' perf guns. Set plug @ 5110'. Perforate A1 sds @ 5003-10', 4990-96' w/ 4 spf for total of 52 shots. RU BJ & frac stage #3 w/ 20,077#s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 1600 psi on casing. Perfs broke down @ 4121 psi. Treated @ ave pressure of 2085 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2373. 1211 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 900 Starting oil rec to date: _____
 Fluid lost/recovered today: 311 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1211 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A1 sds down casing

1428 gals w/ Techna Hib & to cross link

1974 gals of pad

1511 gals w/ 1-4 ppg of 20/40 sand

1974 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4536 gals of slick water

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2440 Max Rate: 24.9 Total fluid pmpd: 311 bbls

Avg TP: 2085 Avg Rate: 24.7 Total Prop pmpd: 20,077#s

ISIP: 2373 5 min: _____ 10 min: _____ FG: .91

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$2,300
C-D trkg frac water	\$435
NPC fuel gas	\$100
BJ Services A1 sds	\$5,802
Lone Wolf A1 sds	\$3,750

DAILY COST: \$12,387

TOTAL WELL COST: \$335,192



DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 6-Sep-07 Day: 2d
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4830'
 Plug 5350' 5110' 4940'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4990-4996'	4/24
			A1 sds	5003-5010'	4/28
			LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Sep-07 SITP: SICP: 1500

Day2d.

RU WLT. RIH w/ frac plug & 13' perf guns. Set plug @ 4940'. Perforate B2 sds @ 4878-91' w/ 4 spf for total of 52 shots. RU BJ & frac stage #4 w/ 49,985#'s of 20/40 sand w/ 456 bbls of Lightning 17 frac fluid. Open well w/ 1500 ps on casing. Perfs broke down @ 4060 psi. Treated @ ave pressure of 1957 w/ ave rate 24.8 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2153. 1667 bbls EWTR. Leave pressure on well. RL WLT. RIH w/ frac plug & 7' perf gun. Set plug @ 4830'. Perforate C sds @ 4781-88' w/ 4 spf for total of 28 shots SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1211 Starting oil rec to date:
 Fluid lost/recovered today: 456 Oil lost/recovered today:
 Ending fluid to be recovered: 1667 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: B2 sds down casing

1428 gals w/ Techna Hib & to cross link

3780 gals of pad

2625 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

1155 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4410 gals of slick water

Flush called @ blender to include 2 bbls for pump/line volume

Max TP: 2395 Max Rate: 24.9 Total fluid pmpd: 456 bbls

Avg TP: 1957 Avg Rate: 24.8 Total Prop pmpd: 39,985#'s

ISIP: 2153 5 min: 10 min: FG: .87

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$2,300
C-D trkg frac water	\$1,080
NPC fuel gas	\$240
BJ Services B2 sds	\$9,373
Lone Wolf B2 sds	\$3,750

DAILY COST: \$16,743

TOTAL WELL COST: \$351,935



DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 7-Sep-07 Day: 3a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4830'
 Plug 5350' 5110' 4940'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4990-4996'	4/24
			A1 sds	5003-5010'	4/28
			LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6-Sep-07 SITP: SICP: 380

Day3a.

RU BJ & frac C sds, stage #5 w/ 19,649#'s of 20/40 sand w/ 311 bbls of Lightning 17 frac fluid. Open well w/ 380 ps on casing. Perfs broke down @ 3800 psi. Treated @ ave pressure of 2398 w/ ave rate 24.7 bpm w/ 6.5 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2579. 1978 bbls EWTR. Leave pressure on well. See day3b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1667 Starting oil rec to date:
 Fluid lost/recovered today: 311 Oil lost/recovered today:
 Ending fluid to be recovered: 1978 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: <u>Lightning 17</u> Job Type: <u>Sand frac</u>	Weatherford Services	\$3,300
Company: <u>BJ Services</u>	C-D trkg frac water	\$435
Procedure or Equipment detail: <u>C sds down casing</u>	NPC fuel gas	\$90
<u>1596 gals w/ Techna Hib & to cross link</u>	BJ Services C sds	\$5,802
<u>1974 gals of pad</u>	Lone Wolf C sds	\$3,750
<u>1511 gals w/ 1-4 ppg of 20/40 sand</u>	NPC Supervisor	\$300
<u>3151 gals w/ 4-6.5 ppg of 20/40 sand</u>		
<u>504 gals of 15% HCL acid</u>		
<u>Flush w/ 4326 gals of slick water</u>		

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2968 Max Rate: 24.9 Total fluid pmpd: 311 bbls
 Avg TP: 2398 Avg Rate: 24.7 Total Prop pmpd: 19,649#'s
 ISIP: 2579 5 min: 10 min: FG: .97

Completion Supervisor: Ron Shuck

DAILY COST: \$13,677
 TOTAL WELL COST: \$365,612



7 of 12

DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 7-Sep-07 Day: 3b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4735'
 Plug 5350' 5110' 4940' 4830'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	4990-4996'	4/24
			A1 sds	5003-5010'	4/28
D2 sds	4696-4706'	4/40	LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6-Sep-07 SITP: _____ SICP: 554

Day3b.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4735'. Perforate D2 sds @ 4696-4706' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 40,012#'s of 20/40 sand w/ 408 bbls of Lightning 17 frac fluid. Open well w/ 554 ps on casing. Perfs broke down @ 2884 psi. Treated @ ave pressure of 1750 w/ ave rate 24.8 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2092. 2386 bbls EWTR. Leave pressure on well. See day3c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1978 Starting oil rec to date: _____
 Fluid lost/recovered today: 408 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2386 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,300
 Company: BJ Services C-D trkg frac water \$870

Procedure or Equipment detail: D2 sds down casing NPC fuel gas \$190
1470 gals w/ Techna Hib & to cross link BJ Services D2 sds \$9,373
3192 gals of pad Lone Wolf D2 sds \$3,570

2500 gals w/ 1-5 ppg of 20/40 sand5228 gals w/ 5-8 ppg of 20/40 sand504 gals of 15% HCL acidFlush w/ 4242 gals of slick water**Flush called @ blender to include 2 bbls for pump/line volume**Max TP: 2017 Max Rate: 24.9 Total fluid pmpd: 408 bblsAvg TP: 1750 Avg Rate: 24.8 Total Prop pmpd: 40,012#'sISIP: 2092 5 min: _____ 10 min: _____ FG: .88Completion Supervisor: Ron ShuckDAILY COST: \$16,303TOTAL WELL COST: \$381,915



DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 7-Sep-07 Day: 3c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4665'
 Plug 5350' 5110' 4940' 4830' 4735'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4620-4629'</u>	<u>4/36</u>	A1 sds	<u>4990-4996'</u>	<u>4/24</u>
D2 sds	<u>4696-4706'</u>	<u>4/40</u>	A1 sds	<u>5003-5010'</u>	<u>4/28</u>
C sds	<u>4781-4788'</u>	<u>4/28</u>	LODC sds	<u>5232-5247'</u>	<u>4/60</u>
B2 sds	<u>4878-4891'</u>	<u>4/52</u>	CP1 sds	<u>5549-5556'</u>	<u>4/28</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6-Sep-07 SITP: _____ SICP: 1200

Day3c.

RU WLT. RIH w/ frac plug & 9' perf guns. Set plug @ 4665'. Perforate D1 sds @ 4620-29' w/ 4 spf for total of 36 shots. RU BJ & frac stage #7 w/ 30,099#'s of 20/40 sand w/ 389 bbls of Lightning 17 frac fluid. Open well w/ 1200 ps on casing. Perfs broke down @ 1330 psi. Treated @ ave pressure of 1725 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2003. 2775 bbls EWTR. Leave pressure on well. See day3d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2386 Starting oil rec to date: _____
 Fluid lost/recovered today: 389 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2775 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: <u>Lightning 17</u>	Job Type: <u>Sand frac</u>	Weatherford Services	<u>\$2,300</u>
Company: <u>BJ Services</u>		C-D trkg frac water	<u>\$650</u>
Procedure or Equipment detail: <u>D1 sds down casing</u>		NPC fuel gas	<u>\$145</u>
<u>1596 gals w/ Techna Hib & to cross link</u>		BJ Services D1 sds	<u>\$11,496</u>
<u>2982 gals of pad</u>		Lone Wolf D1 sds	<u>\$3,570</u>
<u>2319 gals w/ 1-4 ppg of 20/40 sand</u>			
<u>4876 gals w/ 4-6.5 ppg of 20/40 sand</u>			
<u>504 gals of 15% HCL acid</u>			
<u>Flush w/ 4074 gals of slick water</u>			
<u>**Flush called @ blender to include 2 bbls for pump/line volume**</u>			
Max TP: <u>1959</u>	Max Rate: <u>24.9</u>	Total fluid pmpd: <u>389 bbls</u>	
Avg TP: <u>1725</u>	Avg Rate: <u>24.8</u>	Total Prop pmpd: <u>30,099#'s</u>	
ISIP: <u>2092</u>	5 min: _____	10 min: _____	FG: <u>.87</u>

Completion Supervisor: Ron Shuck

DAILY COST: \$18,161
 TOTAL WELL COST: \$400,076



DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16
Operation: Completion

Report Date: 7-Sep-07

Day: 3d

Rig: Western #4

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 3153' BP/Sand PBTD: 4160'
Plug 5350' 5110' 4940' 4830' 4735' 4665'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4055-4062'	4/28	A1 sds	4990-4996'	4/24
D1 sds	4620-4629'	4/36	A1 sds	5003-5010'	4/28
D2 sds	4696-4706'	4/40	LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6-Sep-07

SITP: SICP: 1200

Day3d.

RU WLT. RIH w/ frac plug & 7' perf guns. Set plug @ 4160'. Perforate GB2 sds @ 4055-62' w/ 4 spf for total of 28 shots. RU BJ & frac stage #8 w/ 22,242#'s of 20/40 sand w/ 321 bbls of Lightning 17 frac fluid. Open well w/ 1310 ps on casing. Perfs broke down @ 2268 psi. Treated @ ave pressure of 1516 w/ ave rate 24.8 bpm w/ 6.5 ppg of sand ISIP was 1371. 3096 bbls EWTR. RD WLT & BJ. Flow well back. Well flowed for 2 hours & died w/ 150 bbls rec'd MIRUSU. RD Cameron BOP's & 5K fra head. Instal 3K production tbg head & Schaefer BOP's. RU used 4-3/4' Chomp bit & bit sub. Tally & TIH w/ new J-55, 2-7/8", 6.5# tbg 100 jts, 3153' EOT. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 3096 Starting oil rec to date: _____
Fluid lost/recovered today: 150 Oil lost/recovered today: _____
Ending fluid to be recovered: 2946 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: GB2 sds down casing

1596 gals w/ Techna Hib & to cross link

2478 gals of pad

1915 gals w/ 1-4 ppg of 20/40 sand

3545 gals w/ 4-6.5 ppg of 20/40 sand

Flush w/ 3948 gals of slick water

Max TP: 1715 Max Rate: 24.9 Total fluid pmpd: 321 bbls

Avg TP: 1516 Avg Rate: 24.8 Total Prop pmpd: 22,242#'s

ISIP: 1371 5 min: 10 min: FG: .80

Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$2,300
C-D trkg frac water	\$545
NPC fuel gas	\$120
BJ Services GB2 sds	\$18,674
Lone Wolf GB2 sds	\$3,570
C-D trkg wtr transfer	\$500
B&L J-55 new tbg	\$23,812
NPC sfc equipment	\$130,000
Boren labor/welding	\$19,500
NDSI wtr & trkg	\$400
Unichem chemical	\$400
Monks pit reclaim	\$1,800
Western Rig	\$1,500
DAILY COST:	\$203,121

TOTAL WELL COST: \$603,197



DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16 Report Date: 8-Sep-07 Day: 4
 Operation: Completion Rig: Western #4

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5903' WL
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 3153' BP/Sand PBTD: 4160'
 Plug 5350' 5110' 4940' 4830' 4735' 4665'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4055-4062'	4/28	A1 sds	4990-4996'	4/24
D1 sds	4620-4629'	4/36	A1 sds	5003-5010'	4/28
D2 sds	4696-4706'	4/40	LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7-Sep-07 SITP: SICP: 80

Open well w/ 80 psi on casing. Bleed well down. Continue TIH w/ tbg to tag sand @ 4116'. RU Pump/tank & swivel C/O to plug @ 4160'. Drlg up plug #1. TIH w/ tbg to tag sand @ 4627'. C/O to plug @ 4665'. Drlg up plug #2. TIH w/ tbg to tag sand @ 4707'. C/O to plug @ 4735'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4806'. C/O to plug @ 4830'. Drlg up plug #4. TIH w/ tbg to plug @ 4940'. Drlg up plug #5. TIH w/ tbg to tag sand @ 5042'. C/O to plug @ 5110'. Drlg up plug #6. TIH w/ tbg to tag plug @ 5350'. Drlg up plug #7. TIH w/ tbg to tag sand @ 5754'. C/O to PBTB @ 5943'. LD 2 jts tbg to leave EOT @ 5860'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2946 Starting oil rec to date: _____
 Fluid lost/recovered today: 85 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2861 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
 Company: _____
 Procedure or Equipment detail: _____

COSTS

Western Rig	\$5,753
Weatherford BOP's	\$225
NDSI wtr disposal	\$3,000
NPC location cleanup	\$300
Mtn West Sanitation	\$475
Nabors power swivel	\$750
NPC trucking	\$600
NPC Supervisor	\$300

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Ron Shuck

DAILY COST: \$11,403
 TOTAL WELL COST: \$614,600

NEWFIELD



ATTACHMENT G-1

11 of 12

DAILY COMPLETION REPORT

WELL NAME: Fed 1-19-9-16

Report Date: 11-Sep-07

Day: 5

Operation: Completion

Rig: Western #4

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5943'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5648' BP/Sand PBTD: 5943'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4055-4062'	4/28	A1 sds	4990-4996'	4/24
D1 sds	4620-4629'	4/36	A1 sds	5003-5010'	4/28
D2 sds	4696-4706'	4/40	LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Sep-07

SITP: SICP: vacuum

Open well w/ 0 psi on casing. RU swab & made 14 runs to rec'd 115 bbls fluid w/ final run showed trace oil no sand IFL was 150'. FFL was 1400'. RD swab. TIH w/ tbg to tag 8' sand. C/O well to PBTD @ 5943'. TOOH w/ tbg. LD Bit & Bit Sub. TIH w/ NC, 2 jts tbg, SN, 2 jt tbg, TA (CDI new 45,000# shear), 175 jts tbg. RD BOP's. Set TA w/ 16,000# tension @ 5518' w/ SN @ 5589', w/ EOT @ 5648'. Flush tbg w/ 60 bbls. Pickup & prime. TIH w/ 2-1/2"x1-1/2"x14"x18 RHAC CDI new pump w/ 154" SL, 6 - 1-1/2" weight bars, 20 - 3/4" Inspected guided rods, 40 - 3/4" new plain rods SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2861 Starting oil rec to date: _____
 Fluid lost/recovered today: 85 Oil lost/recovered today: _____
 Ending fluid to be recovered: 2946 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: _____

Company: _____

Procedure or Equipment detail: _____

Western Rig	\$5,347
Weatherford BOP's	\$225
CDI TA & SN	\$545
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd: _____

Avg TP: Avg Rate: Total Prop pmpd: _____

ISIP: 5 min: 10 min: FG: _____

Completion Supervisor: Ron Shuck

DAILY COST: \$6,417

TOTAL WELL COST: \$621,017

WELL NAME: Fed 1-19-9-16 Report Date: 12-Sep-07 Day: 6
Operation: Completion Rig: Western #4

WELL STATUS

Surf Csg: 8 5/8' @ 306' Prod Csg: 5 1/2" @ 5983' Csg PBTD: 5943'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5648' BP/Sand PBTD: 5943'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB2 sds	4055-4062'	4/28	A1 sds	4990-4996'	4/24
D1 sds	4620-4629'	4/36	A1 sds	5003-5010'	4/28
D2 sds	4696-4706'	4/40	LODC sds	5232-5247'	4/60
C sds	4781-4788'	4/28	CP1 sds	5549-5556'	4/28
B2 sds	4878-4891'	4/52			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Sep-07 **SITP:** **SICP:** **40**

Open well w/ 40 psi on casing. Continue TIH w/ rods, 98- 3/4" plain rods, 98 - 3/4" guided rods, 2',4',8' - 3/4" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbq & pump to 800 psi w/ pump unit. RDMOSU. POP @ 12PM w. 102" SL @ 5 SPM. **Final Report.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	<u>2946</u>	Starting oil rec to date:	<u> </u>
Fluid lost/ <u>recovered</u> today:	<u>0</u>	Oil lost/recovered today:	<u> </u>
Ending fluid to be recovered:	<u>2946</u>	Cum oil recovered:	<u> </u>
IFL: <u> </u>	FFL: <u> </u>	FTP: <u> </u>	Choke: <u> </u>
		Final Fluid Rate:	<u> </u>
		Final oil cut:	<u> </u>

TUBING DETAIL

KB		12'
175	Jts Tbg	5506.57'
T/A	2.80 @ KB	5518.57'
2	Jt Tbg	62.81'
S/N	1.10 @ KB	5584.18'
2	Jts Tbg	62.98'
N/C	.45 @ KB	5648.71'

ROD DETAIL

1 1/2x26' Polish Rod

3/4x2'-4'-8' Ponys (new)

98- 3/4x25' Guided Rds(used)

98- 3/4x25' Slick Rods(new)

20-3/4x25' Guided Rds(inspe)

6-1 1/2x25' Wt Bars (new)

2-1/2"x1-1/2"x14"x18' RHAC

new CDI pump w/ 154"SL

COSTS

Western Rig	\$2,412
Rds mixed A&B grade	\$13,400
NPC trucking	\$300
NPC frac tnk(8x8dys)	\$2,560
NPC swab tnk(4dys)	\$160
NPC frac head	\$500
NPC Supervisor	\$300
CDI rod pump	\$1,450

DAILY COST:	\$21,082
--------------------	-----------------

TOTAL WELL COST: \$642,099

Completion Supervisor: Ron Shuck

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4005'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 173' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 41 sx Class "G" cement down 5 ½" casing to 356'

The approximate cost to plug and abandon this well is \$42,000.

Federal 1-19-9-16

Spud Date: 7-25-07
 Put on Production: 09-11-07
 GL: 6123' KB: 6135'

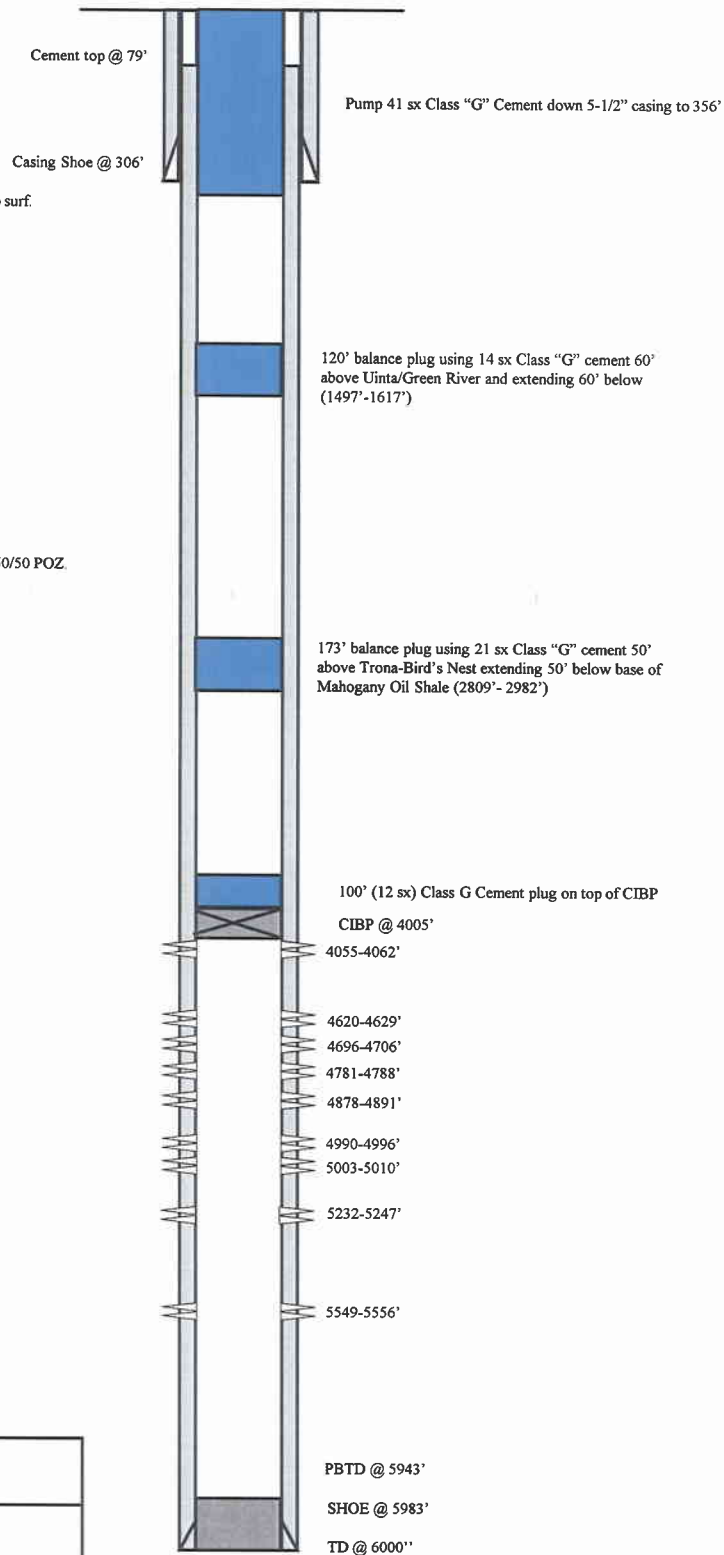
Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (295.87')
 DEPTH LANDED: 306.47' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (5969.80')
 DEPTH LANDED: 5983.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 79'

**Proposed Injection
Wellbore Diagram****NEWFIELD****Federal 1-19-9-16**

688' FNL & 355' FEL

NE/NE Section 19-T9S-R16E

Duchesne Co, Utah

API # 43-013-33062; Lease # UTU-64379

1770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

RECEIVED
JUN 04 2012
DIV OF OIL-GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit.
Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East.
API 43-013-15796
Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East.
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East.
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East.
API 43-013-33030
Federal 19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East.
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East.
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East.
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East.
API 43-013-33067
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API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East.
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East.
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East.
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East.
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East.
API 43-013-33176
Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East.
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East.
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East.
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East.
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East.
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Bra Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how the matter affects their interests.


Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/Brad Hill
Permitting Manager
794885


AFFIDAVIT OF PUBLICATION

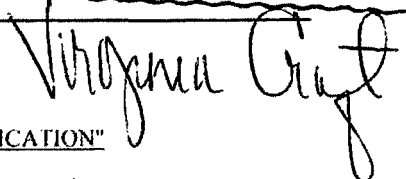
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I C
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES
CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING
COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, A
ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, UTAH.
NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 05/25/2012 End 05/25/2012

SIGNATURE 

5/25/2012

 **VIRGINIA CRAFT**
Notary Public, State of Utah
Commission # 581489
My Commission Expires
January 12, 2014



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
30968	5/30/2012

Advertiser No.	Invoice Amount	Due Date
2080	\$191.45	6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Norton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 30968 5/30/2012

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS				
		UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012				\$191.45
				Sub Total:		\$191.45
Total Transactions: 1				Total:		\$191.45

SUMMARY	Advertiser No.	2080	Invoice No.	30968
----------------	----------------	------	-------------	-------

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

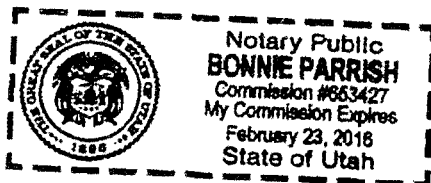
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 29 day of May, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 29 day of May, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me on this

1 day of June, 2012
by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

BEFORE THE DI-
VISION OF OIL, GAS
AND MINING, DE-
PARTMENT OF NAT-
URAL RESOURCES,
STATE OF UTAH.

IN THE MATTER
OF THE APPLICA-
TION OF NEW-
FIELD PRODUC-
TION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL
OF CERTAIN WELLS
LOCATED IN SEC-
TIONS 12, 13, 15, 17,

and 29, 2012.
Published May 22
ing.
in advance of the hear-
Planning at least 3 days
call Duchesne County
this meeting should
accommodations for
needing special ac-
utah.gov. Persons
mhyde@duchesne.
Utah 84021 or email
Box 317, Duchesne,
County Planning, P.O.
ments to: Duchesne
1151. Or, send com-
Hyde at (435) 738-
mation contact Mike
For further infor-
esne, Utah.
Center Street, Duch-
Building, 734 North
County Administration
Chambers, Duchesne
PM in the Commission
ing, beginning at 1:30
June 18, 2012 meet-
#12-302 during their
proposed Ordinance
recommendation and
Planning Commission
lic hearing to review the
ers will conduct a pub-
County Commission-
The Duchesne
residential areas.
restrict the numbers
of livestock kept in

LEGAL N Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE ¼ of the NE ¼ of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed rezoning ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET P
TRIC COOP

ATORY TECHNICAL CHEMIST

s an electrical utility states. We have a Laboratory Technician with a 500 MW coal-firing plant, Utah.

candidate will be reliable, and take independent on high pressure O₂ scrubbers, demineralized water, and a candidate must also have condensate polishers, bulk chemical handling, computer literate and software.

High School graduate experience as a technician in an industrial

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 15-23-9-16, FEDERAL 3-24-9-16, FEDERAL 15-24-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

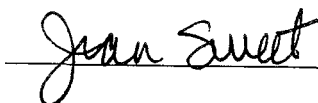
Vernal Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/23/2012 3:07 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

It will be in the May 29 edition.
Thank you.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

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Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 5/22/2012 2:32 PM
Subject: Proof for Notice of Agency Action
Attachments: OrderConf.pdf

AD# 794885
Run SL Trib 5/25/12
Cost \$331.25
Please advise of any changes
Thank You
Ken

Order Confirmation for Ad #0000794885-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	[REDACTED]	Payor Account	[REDACTED]
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
Email	earlenerussell@utah.gov	Jean	kstowe

Total Amount	\$331.25			
Payment Amt	\$0.00			
Amount Due	\$331.25	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Newfield Prod UIC-392	
Confirmation Notes:				
Text: Jean				

Ad Type	Ad Size	Color
Legal Liner	3.0 X 87 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	05/25/2012	

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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API 43-013-33136

Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East

API 43-013-33030

Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East

API 43-013-33062

Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33174

Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33066

Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33067

Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33104

Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33068

Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East

API 43-013-33145

Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East

API 43-013-31726

Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-32612

Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-33027

Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East

API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East

API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/Brad Hill

Permitting Manager

794885

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 7, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 1-19-9-16, Section 19, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33062

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,937 feet in the Federal 1-19-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

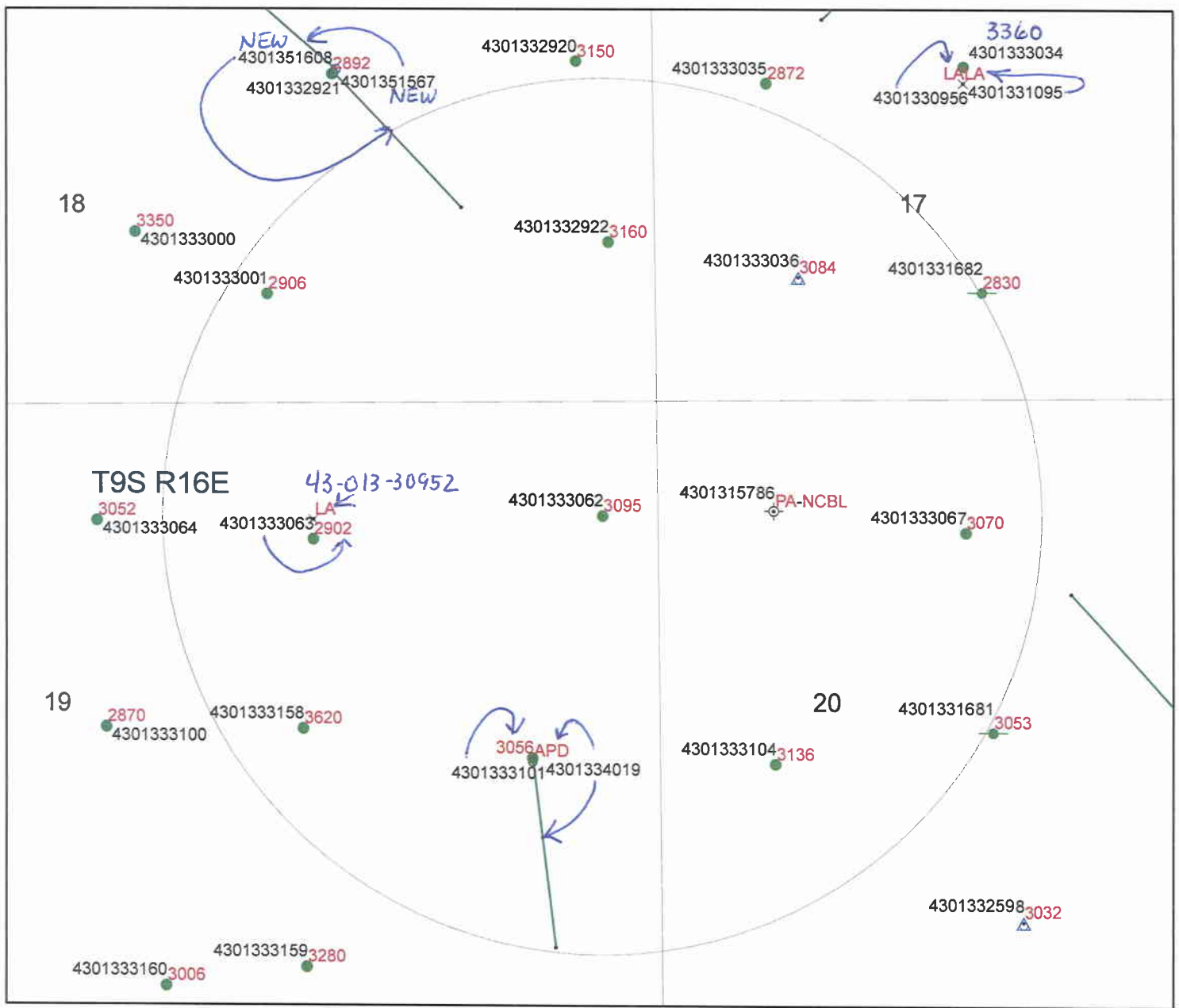
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops
FEDERAL 1-19-9-16
API #43-013-33062
UIC 392.5

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_76

SGID93_ENERGY.DNROilGasWells

SGID93_ENERGY.DNROilGasWells

GIS_STAT_TYPE

○ APD

⊙ DRL

⊙ GIW

⊙_{GS} GSW

× LA

○ LOC

● OPS

⊙ PA

⊙ PGW

● POW

▲ RET

⊙ SGW

⊙ SOW

⊙ TA

○ TW

⊙ WDW

▲ WIW

● WSW

SGID93 BOUNDARIES: Counties

• SGID93_ENERGY.DNROilGasWells_HDBottom

SGID93_ENERGY.DNROilGasWells_HDPath

• Wells-CbitopsMaster07_06_12

0 0.05 0.1 0.2 0.3 0.4 Miles

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 1-19-9-16

Location: 19/9S/16E **API:** 43-013-33062

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 306 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,983 feet. A cement bond log demonstrates adequate bond in this well up to about 3,095 feet. A 2 7/8 inch tubing with a packer will be set at 4,005 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells, 1 new injection well, and 1 P/A well in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2500 feet. Injection shall be limited to the interval between 3,937 feet and 5,943 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-19-9-16 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,345 psig. The requested maximum pressure is 1,345 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-19-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

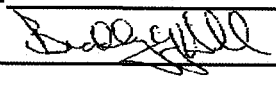
Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 8/3/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64379
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-19-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0688 FNL 0355 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 19 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013330620000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/27/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/25/2012. On 09/26/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1630 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: October 11, 2012 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/2/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 9/27/12 Time 9:00 AM ~~pm~~

Test Conducted by: Kody Olson

Others Present: _____

Well: FEDERAL 1-19-9-16

Field: MON. BUTTE

Well Location: NE/NE SEC. 19, T9S, R16E API No: 43-013-33062
DUCHESNE CTY, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1630</u>	psig
5	<u>1630</u>	psig
10	<u>1630</u>	psig
15	<u>1630</u>	psig
20	<u>1630</u>	psig
25	<u>1630</u>	psig
30 min	<u>1630</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 400 psig

Result:

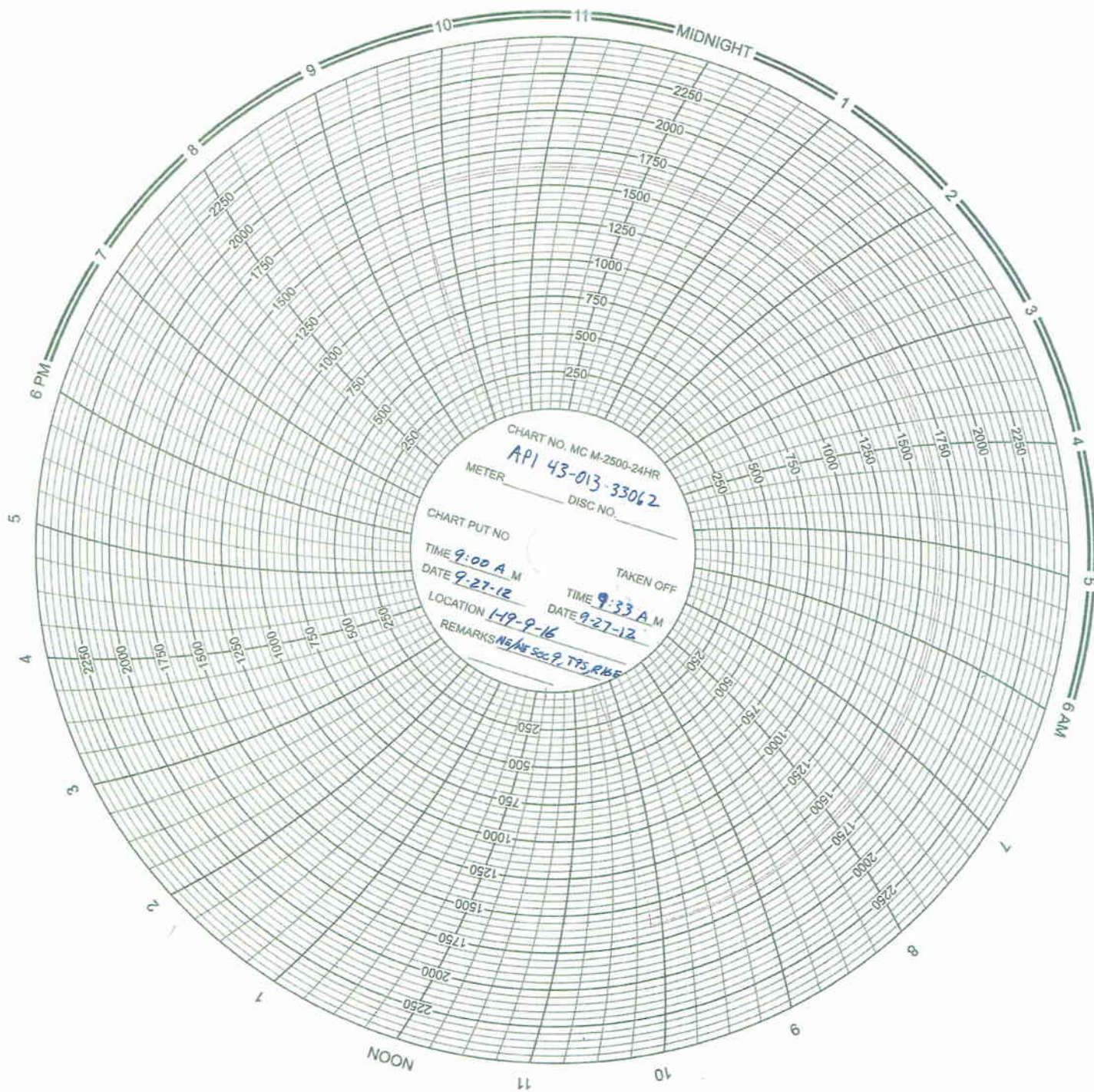
Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

Sundry Number: 30434 API Well Number: 43013330620000



Daily Activity Report

Format For Sundry
FEDERAL 1-19-9-16
7/1/2012 To 11/30/2012

9/24/2012 Day: 2

Conversion

WWS #7 on 9/24/2012 - TOH w/tubing breaking collars - Flush 30 bbls down csg, TOH tallying tbg, breaking, inspecting and green doping every connection w/126 jts 2 7/8 tbg. LD 49 jts, 5 1/2 TA, 2 jts, SN, 2 jts, NC flushed 1 more time w/ 30bbls water. TIH w/2 3/8 re-entry guide, 2 3/8 x/n nipple(1.87 profile) 2 3/8 tbg sub, 2 3/8 x 2 7/8 x/over, 5 1/2 arrowset packer, on/off tool, 2 7/8 SN, 126 jts 2 7/8 J55 tbg. Pump 10bbls water, drop SV. Pressure test tubing to 3000psi w/20 bbls water. SDFD (rig moved to a tower job) - MIRUSU. Pump 60 bbls water down csg at 250. Rig down pumping unit. Unseat rod pump. Flush tubing and rods w/30bbls water at 250. Soft seat and pressure test tubing to 3000psi w/10bbls water, good test. LD w/ 1 1/2X26 polish rod, 2', 4', 8' X3/4 pony, 98 3/4 guided rods, 98 3/4 plain rods, 20 3/4 guided rods, 6 1 1/2 weight bars, rod pump. Used 30bbls water to keep rods clean. x/over to tubing equipment. NDWH, TAC not set, NU BOP. SDFD. - MIRUSU. Pump 60 bbls water down csg at 250. Rig down pumping unit. Unseat rod pump. Flush tubing and rods w/30bbls water at 250. Soft seat and pressure test tubing to 3000psi w/10bbls water, good test. LD w/ 1 1/2X26 polish rod, 2', 4', 8' X3/4 pony, 98 3/4 guided rods, 98 3/4 plain rods, 20 3/4 guided rods, 6 1 1/2 weight bars, rod pump. Used 30bbls water to keep rods clean. x/over to tubing equipment. NDWH, TAC not set, NU BOP. SDFD. - Flush 30 bbls down csg, TOH tallying tbg, breaking, inspecting and green doping every connection w/126 jts 2 7/8 tbg. LD 49 jts, 5 1/2 TA, 2 jts, SN, 2 jts, NC flushed 1 more time w/ 30bbls water. TIH w/2 3/8 re-entry guide, 2 3/8 x/n nipple(1.87 profile) 2 3/8 tbg sub, 2 3/8 x 2 7/8 x/over, 5 1/2 arrowset packer, on/off tool, 2 7/8 SN, 126 jts 2 7/8 J55 tbg. Pump 10bbls water, drop SV. Pressure test tubing to 3000psi w/20 bbls water. SDFD (rig moved to a tower job)

Daily Cost: \$0

Cumulative Cost: \$35,973

9/27/2012 Day: 3

Conversion

WWS #7 on 9/27/2012 - pressure test tubing and casing - SITP 2750, good test. Bleed off tubing RU & RIH w/sandline. RET SV POOH & RD sandline. RD work floor ND BOP. Set PKR @ 3,985 SN @ 3979 XN nipple @ 3,993. EOT @ 3,995 60' above top perfs. MU injection tree assembly & land tubing w/15,000# tension. Mix 20 gallons PKR fluid w/60 bbls fresh water. Fill CSG w/55 bbls and PSI test to 1,500psi. Lost 200 psi in 20 min, pressured back up to 1,500psi, 45 min to get good test. RD rig. RDMOSU Ready for MIT.

Daily Cost: \$0

Cumulative Cost: \$39,461

9/28/2012 Day: 4

Conversion

Rigless on 9/28/2012 - Conduct initial MIT - On 09/26/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/27/2012 the casing was pressured up to 1630 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$112,795

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-64379
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 2:40 PM on 11/12/2012.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/13/2012	

Federal 1-19-9-16

Spud Date: 7-25-07

Put on Production: 09-11-07

GL: 6123' KB: 6135'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (295.87')

DEPTH LANDED: 306.47' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 154 jts (5969.80')

DEPTH LANDED: 5983.05' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 79'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 126 jts (3967.2')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 3979.2' KB

ON/OFF TOOL AT: 3980.3'

ARROW #1 PACKER CE AT: 3985'

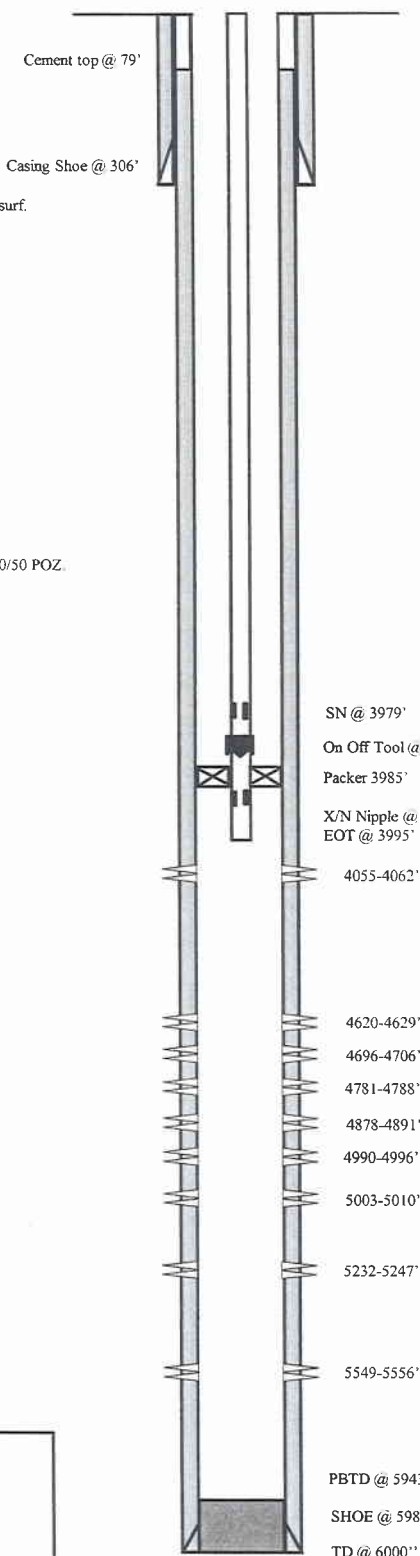
XO 2-3/8 x 2-7/8 J-55 AT: 3989.1'

TBG PUP 2-3/8 J-55 AT: 3989.6'

X/N NIPPLE AT: 3993.7'

TOTAL STRING LENGTH: EOT @ 3995'

Injection Wellbore Diagram



FRAC JOB

09-05-07	5549-5556'	Frac CPI sands as follows: 15110# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2353 psi w/avg rate of 24.9 BPM. ISIP 2692 psi. Calc flush: 5547 gal. Actual flush: 5040 gal.
09-05-07	5232-5247'	Frac LODC sands as follows: 50233# 20/40 sand in 463 bbls Lightning 17 frac fluid. Treated @ avg press of 2511 psi w/avg rate of 24.8 BPM. ISIP 2464 psi. Calc flush: 5230 gal. Actual flush: 4746 gal.
09-05-07	4990-5010'	Frac A1 sands as follows: 20077# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2085 psi w/avg rate of 24.7 BPM. ISIP 2373 psi. Calc flush: 4988 gal. Actual flush: 4536 gal.
09-05-07	4878-4891'	Frac B2 sand as follows: 49985# 20/40 sand in 456 bbls Lightning 17 frac fluid. Treated @ avg press of 1957 w/ avg rate of 24.8 BPM. ISIP 2153 psi. Calc flush: 4876 gal. Actual flush: 4410 gal.
09-06-07	4781-4788'	Frac C sand as follows: 19649# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2398 w/ avg rate of 24.7 BPM. ISIP 2579 psi. Calc flush: 4779 gal. Actual flush: 4326 gal.
09-06-07	4696-4706'	Frac D2 sand as follows: 40012# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 1750 w/ avg rate of 24.8 BPM. ISIP 2092 psi. Calc flush: 4694 gal. Actual flush: 4242 gal.
09-06-07	4620-4629'	Frac D1 sand as follows: 30099# 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 1725 w/ avg rate of 24.8 BPM. ISIP 2003 psi. Calc flush: 4618 gal. Actual flush: 4074 gal.
09-06-07	4055-4062'	Frac GB2 sand as follows: 22242# 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 1516 w/ avg rate of 24.8 BPM. ISIP 1371 psi. Calc flush: 4053 gal. Actual flush: 3948 gal.

Convert to Injection Well
Conversion MIT Finalized -update tbg detail

PERFORATION RECORD

08-29-07	5549-5556'	4 JSPF	28 holes
09-05-07	5232-5247'	4 JSPF	60 holes
09-05-07	5003-5010'	4 JSPF	28 holes
09-05-07	4990-4996'	4 JSPF	24 holes
09-05-07	4878-4891'	4 JSPF	52 holes
09-05-07	4781-4788'	4 JSPF	28 holes
09-06-07	4696-4706'	4 JSPF	40 holes
09-06-07	4620-4629'	4 JSPF	36 holes
09-06-07	4055-4062'	4 JSPF	28 holes



Federal 1-19-9-16
688' FNL & 355' FEL
NE/NE Section 19-T9S-R16E
Duchesne Co, Utah
API # 43-013-33062; Lease # UTU-64379



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

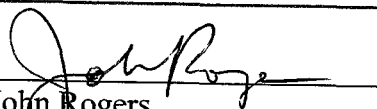
Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 1-19-9-16
Location: Section 19, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33062
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 7, 2012.
2. Maximum Allowable Injection Pressure: 1,345 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,937' – 5,943')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

11-7-2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

